

Species by Commodity

and Commodities by Species



Department of Pesticide Regulation
California Environmental Protection Agency
1020 N Street, Room 332
Sacramento, CA 95814
(916) 324-3881

Species by Commodity

and Commodities by Species

An Index to Pesticide Use Sites (Commodities) That Occur in Proximity to
Federally Listed, Proposed and Candidate Species in California

by

Richard A. Marovich
Senior Pesticide Evaluation Scientist

and

Steven Kishaba
Associate Programmer Analyst

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California Environmental Protection Agency
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PREFACE: This report is one of three summaries of pesticide use in proximity to endangered species habitats that resulted from overlaying pesticide use information with habitat information. These reports list 1) pesticides by species, 2) species by pesticide, and 3) species by commodity and commodities by species. DPR and other interested agencies will use these reports to determine which species are potentially at risk of pesticide exposure, so we can develop protection measures as needed. We have already developed protection measures, in the form of county bulletins, to protect 21 species in 42 counties from uses of rodenticides. These reports will help us to determine what species and pesticides to include in future bulletins that address other classes of pesticides, such as insecticides and herbicides. Meanwhile, these reports will help make commodity groups, registrants and regulators more aware of the potential risks of pesticide use in proximity to habitats.

The intersection of species with pesticide use or species with a commodity does not necessarily infer significant risk, because the pesticide may not be toxic to the species, or the dynamics of pesticide use (timing, method of application, etc.) may not result in significant exposure to the species. Moreover, it is currently only possible for us to overlay pesticide use and habitat information to the nearest square mile. If a pesticide use (or commodity location) and habitat intersect the same square mile area and there is potential toxicity (determined by toxicology studies within the same broad taxonomic group - e.g. fish) it indicates that further evaluation is warranted. On the other hand, if there are no pesticide uses that intersect habitat of a particular species, to the nearest square mile, then we can concentrate our resources on protecting other species which are more proximate to pesticide use areas.

INTRODUCTION: The Department of Pesticide Regulation (DPR) has studied ways to protect federally listed species from potentially harmful exposure to pesticides with funding by the U.S. Environmental Protection Agency (U.S. EPA) since 1989. DPR's efforts have complemented the U.S. EPA Endangered Species Protection Program (ESPP) and refined its application to California in part by providing more specific local information on the proximity of pesticide use to habitats of listed species. By providing more precise proximity data, we make the ESPP more effective and efficient; focusing protection measures where they are needed and avoiding dissipation of resources where they are not required. With more targeted protection measures, administrative costs and economic impacts of the ESPP on users will no doubt be reduced.

Two sources of information were used to create this report: 1) the California Department of Fish and Game (DFG) Natural Diversity Database (NDDB) and 2) DPR's annual Pesticide Use Report (PUR). The NDDB provides detailed information on the locations of listed species while the PUR provides locations of pesticide use sites (commodities). For this report, we included all federally listed endangered, threatened, proposed endangered, proposed threatened and Category 1 candidate species as of February, 1997.

To compare proximity of species in the NDDB with commodities in the PUR we first needed to create a common way of linking the data geographically. We used the township-range-section (TRS) data in the PUR and created a TRS index to the NDDB by overlaying NDDB habitat polygons with a TRS grid (interpolated for Spanish land grant areas).

We then linked **species by section** from the NDDB to **commodities by section** from the PUR table, to create the tables in this report that display **species by commodity** and **commodities by species**.

These data are aggregated from every section where pesticide use was reported on a commodity that intersects any section that has any habitat. A commodity would appear for a particular species even if only one pesticide was used on that commodity in only one section that also contained habitat. Just because pesticide use occurs in the same section does not mean that there is an exposure risk to listed species, but it does indicate sufficient proximity to warrant evaluation.

Even where there is a pesticide exposure risk, it can often be mitigated with modified application techniques and other measures short of use prohibitions. Such measures, as they are developed, will be published in future ESPP county bulletins distributed by the county agricultural commissioner.

Most of the habitat data from the NDDB is in the form of one-mile radius circle boundaries that only describe the vicinity of habitat. For our analysis, we considered any section that overlapped any part of a circle boundary to be potential habitat. This somewhat expanded definition of habitat may result in the inclusion of some commodities where the nearest production site could have been two or three miles from the habitat. However, in the typical case where hundreds of application records intersect dozens of habitat sections, we can be reasonably confident of actual proximity of at least some habitat with sites where the commodity is produced.

In view of the sensitivity of this analysis to capture a species and commodity where there is any overlap of habitat and commodity production site at the section (square mile) level, it is significant that forty-five percent (146 of 325) of federally listed, proposed and Category 1 candidate species in California have no section-level (that is, to the square mile) proximity to commodities where pesticides are used.

This report can be used to focus protection efforts under the ESPP on those species that occur in proximity to production areas for a commodity that is being added to the label of a pesticide, or for new active ingredient registrations, as they pertain to California.

Commodities In Proximity to Habitat
of Federally Listed Species and Candidate Species in California
by Commodity
(from section-indexed 1997 NDDb and 1995 Pesticide Use Report - by section)

ALFALFA (FORAGE - FODDER) (ALFALFA HAY)

ALEUTIAN CANADA GOOSE
BALD EAGLE
BLUNT NOSED LEOPARD LIZARD
CALIFORNIA GNATCATCHER
CALIFORNIA JEWELFLOWER
CALIFORNIA RED-LEGGED FROG
CHINOOK SALMON WINTER RUN
COLUSA GRASS
CONGDON'S TARPLANT
CONTRA COSTA GOLDFIELDS
DESERT CYMPTERUS
DESERT PUPFISH
DESERT TORTOISE
FLAT TAILED HORNED LIZARD
FRESNO KANGAROO RAT
GIANT GARTER SNAKE
GREENE'S TUCTORIA
HOOVER'S ERIASTRUM
HOOVER'S SPURGE
LEAST BELLS VIREO
LONGHORN FAIRY SHRIMP
LOST RIVER SUCKER
MONTEREY SPINEFLOWER
NORTHERN SPOTTED OWL
OWENS VALLEY CHECKERBLOOM
PALMATE-BRACTED BIRD'S-BEAK
PEIRSON'S MILK-VETCH
RAZORBACK SUCKER
SALTMARSH WANDERING SHREW
SAN JOAQUIN ADOBE SUNBURST
SAN JOAQUIN ANTELOPE SQUIRREL
SAN JOAQUIN KIT FOX
SAN JOAQUIN WOOLLYTHREADS
SHORTNOSE SUCKER
SLENDER ORCUTT GRASS
STEPHENS KANGAROO RAT
SUISUN SHREW
SACRAMENTO SPLITTAIL
TIPTON KANGAROO RAT
UNARMORED THREESPINE STICKLEBACK
VALLEY ELDERBERRY LONGHORN BEETLE
VERNAL POOL FAIRY SHRIMP
VERNAL POOL TADPOLE SHRIMP
WESTERN SNOWY PLOVER
YUMA CLAPPER RAIL

Commodities In Proximity to Habitat
of Federally Listed Species and Candidate Species in California
by Commodity
(from section-indexed 1997 NDDB and 1995 Pesticide Use Report - by section)

ALMOND

ALEUTIAN CANADA GOOSE
BLUNT NOSED LEOPARD LIZARD
BUTTE COUNTY MEADOWFOAM
CHINOOK SALMON WINTER RUN
COLUSA GRASS
CONSERVANCY FAIRY SHRIMP
FRESNO KANGAROO RAT
GIANT GARTER SNAKE
GIANT KANGAROO RAT
GREENE'S TUCTORIA
HAIRY ORCUTT GRASS
HARTWEG'S GOLDEN SUNBURST
HOOVER'S ERIASTRUM
HOOVER'S SPURGE
SAN JOAQUIN ADOBE SUNBURST
SAN JOAQUIN ANTELOPE SQUIRREL
SAN JOAQUIN KIT FOX
SAN JOAQUIN VALLEY ORCUTT GRASS
SAN JOAQUIN WOOLLYTHREADS
SUCCULENT OWL'S-CLOVER
SACRAMENTO SPLITTAIL
TIPTON KANGAROO RAT
VALLEY ELDERBERRY LONGHORN BEETLE
VERNAL POOL FAIRY SHRIMP
VERNAL POOL TADPOLE SHRIMP

ANIMAL HUSBANDRY PREMISES

COAST LILY
POINT ARENA MOUNTAIN BEAVER
SAN FRANCISCO GARTER SNAKE

ANISE (SWEET ALICE)

CONGDON'S TARPLANT

APPLE

ALEUTIAN CANADA GOOSE
BEN LOMOND SPINEFLOWER
BLUNT NOSED LEOPARD LIZARD
BURKE'S GOLDFIELDS
CALIFORNIA FRESHWATER SHRIMP
CALIFORNIA GNATCATCHER
CALIFORNIA JEWELFLOWER
CALIFORNIA RED-LEGGED FROG
CHINOOK SALMON WINTER RUN
COAST LILY
COHO SALMON
CONGDON'S TARPLANT
DESERT TORTOISE
FLAMING TRUMPET
GAMBEL'S WATERCRESS

Commodities In Proximity to Habitat
of Federally Listed Species and Candidate Species in California
by Commodity
(from section-indexed 1997 NDDB and 1995 Pesticide Use Report - by section)

APPLE	Giant Garter Snake Giant Kangaroo Rat Greene's Tuctoria Hickman's Cinquefoil Hoover's Eriastrum Johnston's Rock Cress Monterey Spineflower Nevin's Barberry Northern Spotted Owl Pennell's Bird's-Beak Pitkin Marsh Lily Prostrate Navarretia Robust Spineflower San Diego Button-Celery San Joaquin Adobe Sunburst San Joaquin Kit Fox San Joaquin Valley Orcutt Grass San Joaquin Woollythreads Santa Clara Valley Dudleya Santa Cruz Wallflower Sebastopol Meadowfoam Showy Indian Clover Slender-horned Spineflower Sonoma Alopecurus Sonoma Spineflower Sonoma Sunshine Stephens Kangaroo Rat Sacramento Splittail Tidewater Goby Tree-anemone Valley Elderberry Longhorn Beetle Vernal Pool Fairy Shrimp Vine Hill Clarkia White Sedge
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APRICOT	Aleutian Canada Goose Bay Checkerspot Butterfly Blunt Nosed Leopard Lizard California Red-legged Frog Congdon's Tarplant Coyote Ceanothus Fresno Kangaroo Rat Giant Kangaroo Rat Greene's Tuctoria Hoover's Spurge Metcalf Canyon Jewelflower Pallid Manzanita San Joaquin Adobe Sunburst
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Commodities In Proximity to Habitat
of Federally Listed Species and Candidate Species in California
by Commodity
(from section-indexed 1997 NDDb and 1995 Pesticide Use Report - by section)

APRICOT	SAN JOAQUIN KIT FOX SAN JOAQUIN VALLEY ORCUTT GRASS SAN JOAQUIN WOOLLYTHREADS SLENDER-HORNED SPINEFLOWER SUISUN SHREW TIDEWATER GOBY VALLEY ELDERBERRY LONGHORN BEETLE VERNAL POOL FAIRY SHRIMP
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AQUATIC AREAS, WATER AREAS (ALL OR UNSPEC)	CALIFORNIA FRESHWATER SHRIMP LAHONTAN CUTTHROAT TROUT NORTHERN SPOTTED OWL
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ARTICHOKE (GLOBE) (ALL OR UNSPEC)	BLACK LEGLESS LIZARD CALIFORNIA RED-LEGGED FROG COHO SALMON CONGDON'S TARPLANT FLAT TAILED HORNED LIZARD GAMBEL'S WATERCRESS HICKMAN'S ONION MARSH SANDWORT MONTEREY SPINEFLOWER SAN FRANCISCO GARTER SNAKE SAND GILIA SAND MESA MANZANITA TIDESTROM'S LUPINE TIDEWATER GOBY WESTERN SNOWY PLOVER
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ASPARAGUS (SPEARS, FERNS, ETC.)	CONGDON'S TARPLANT DESERT PUFFISH FLAT TAILED HORNED LIZARD HOOVER'S ERIASTRUM MONTEREY SPINEFLOWER PEIRSON'S MILK-VETCH SAN JOAQUIN KIT FOX SAND GILIA SAND MESA MANZANITA VALLEY ELDERBERRY LONGHORN BEETLE VERNAL POOL FAIRY SHRIMP YUMA CLAPPER RAIL
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AVOCADO (ALL OR UNSPEC)	CALIFORNIA GNATCATCHER CALIFORNIA ORCUTT GRASS CONEJO DUDLEYA ENCINITAS BACCHARIS LEAST BELLS VIREO
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Commodities In Proximity to Habitat
of Federally Listed Species and Candidate Species in California
by Commodity
(from section-indexed 1997 NDDB and 1995 Pesticide Use Report - by section)

AVOCADO (ALL OR UNSPEC)

LIGHT FOOTED CLAPPER RAIL
LYON'S PENTACHAETA
PARISH'S MEADOWFOAM
PISMO CLARKIA
PROSTRATE NAVARRETIA
SALT MARSH BIRD'S-BEAK
SAN DIEGO BUTTON-CELERY
SAN DIEGO THORN MINT
SAN JOAQUIN ADOBE SUNBURST
SAN JOAQUIN KIT FOX
SAN JOAQUIN VALLEY ORCUTT GRASS
SAND MESA MANZANITA
SANTA ANA RIVER WOOLLYSTAR
STEPHENS KANGAROO RAT
STRIPED ADOBE LILY
THREAD-LEAVED BRODIAEA
TIDEWATER GOBY
VALLEY ELDERBERRY LONGHORN BEETLE
VERITY'S DUDLEYA
WESTERN SNOWY PLOVER
WILLOWY MONARDELLA

BARLEY, GENERAL

ALEUTIAN CANADA GOOSE
BLUNT NOSED LEOPARD LIZARD
CALIFORNIA JEWELFLOWER
GIANT GARTER SNAKE
GIANT KANGAROO RAT
HOOVER'S SPURGE
LARGE-FLOWERED FIDDLENECK
LEAST BELLS VIREO
LOST RIVER SUCKER
RAZORBACK SUCKER
SAN JOAQUIN ADOBE SUNBURST
SAN JOAQUIN KIT FOX
SAN JOAQUIN VALLEY ORCUTT GRASS
SAN JOAQUIN WOOLLYTHREADS
SAND MESA MANZANITA
SHORTNOSE SUCKER
STEPHENS KANGAROO RAT
SACRAMENTO SPLITTAIL
THREAD-LEAVED BRODIAEA
TIDEWATER GOBY
TIPTON KANGAROO RAT
UNARMORED THREESPINE STICKLEBACK
VALLEY ELDERBERRY LONGHORN BEETLE
VERNAL POOL FAIRY SHRIMP
WESTERN SNOWY PLOVER
YUMA CLAPPER RAIL

Commodities In Proximity to Habitat
of Federally Listed Species and Candidate Species in California
by Commodity
(from section-indexed 1997 NDDb and 1995 Pesticide Use Report - by section)

BEANS (ALL OR UNSPEC)

ALEUTIAN CANADA GOOSE
ARROYO SOUTHWESTERN TOAD
BLUNT NOSED LEOPARD LIZARD
CALIFORNIA GNATCATCHER
CALIFORNIA JEWELFLOWER
CALIFORNIA LEAST TERN
CALIFORNIA RED-LEGGED FROG
CHINOOK SALMON WINTER RUN
COAST LILY
CONGDON'S TARPLANT
CONTRA COSTA GOLDFIELDS
GAMBEL'S WATERCRESS
GIANT GARTER SNAKE
GREENE'S TUCTORIA
HOOVER'S ERIASTRUM
HOOVER'S SPURGE
LEAST BELLS VIREO
MARSH SANDWORT
MONTEREY SPINEFLOWER
MORRO MANZANITA
PISMO CLARKIA
ROBUST SPINEFLOWER
SALT MARSH BIRD'S-BEAK
SAN FRANCISCO GARTER SNAKE
SAN JOAQUIN KIT FOX
SAND MESA MANZANITA
SEASIDE BIRD'S-BEAK
STEPHENS KANGAROO RAT
SACRAMENTO SPLITTAIL
THREAD-LEAVED BRODIAEA
TIDEWATER GOBY
VALLEY ELDERBERRY LONGHORN BEETLE
WESTERN SNOWY PLOVER

BEANS, DRIED-TYPE

ALEUTIAN CANADA GOOSE
ARROYO SOUTHWESTERN TOAD
BLUNT NOSED LEOPARD LIZARD
CALIFORNIA JEWELFLOWER
CALIFORNIA RED-LEGGED FROG
COLUSA GRASS
CONGDON'S TARPLANT
FRESNO KANGAROO RAT
GIANT GARTER SNAKE
GIANT KANGAROO RAT
HOOVER'S ERIASTRUM
HOOVER'S SPURGE

Commodities In Proximity to Habitat
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BEANS, DRIED-TYPE

LARGE-FLOWERED FIDDLENECK
MONTEREY SPINEFLOWER
SAN FRANCISCO GARTER SNAKE
SAN JOAQUIN ADOBE SUNBURST
SAN JOAQUIN ANTELOPE SQUIRREL
SAN JOAQUIN KIT FOX
SAN JOAQUIN VALLEY ORCUTT GRASS
SAN JOAQUIN WOOLLYTHREADS
SAND MESA MANZANITA
SEASIDE BIRD'S-BEAK
SUISUN SHREW
SACRAMENTO SPLITTAIL
TIPTON KANGAROO RAT
UNARMORED THREESPINE STICKLEBACK
VALLEY ELDERBERRY LONGHORN BEETLE
VERNAL POOL FAIRY SHRIMP

BEANS, SUCCULENT (OTHER THAN LIMA)

ALEUTIAN CANADA GOOSE
BLUNT NOSED LEOPARD LIZARD
CALIFORNIA JEWELFLOWER
CALIFORNIA RED-LEGGED FROG
COACHELLA VALLEY FRINGE TOED LIZARD
DESERT PUFFISH
GIANT GARTER SNAKE
GIANT KANGAROO RAT
GREENE'S TUCTORIA
HOOVER'S ERIASTRUM
LEAST BELLS VIREO
LONGHORN FAIRY SHRIMP
SAN FRANCISCO GARTER SNAKE
SAN JOAQUIN ANTELOPE SQUIRREL
SAN JOAQUIN KIT FOX
SAN JOAQUIN WOOLLYTHREADS
SEASIDE BIRD'S-BEAK
VERNAL POOL TADPOLE SHRIMP

BEEHIVES (ALL OR UNSPEC)

CONTRA COSTA GOLDFIELDS
LEAST BELLS VIREO
MANY-FLOWERED NAVARRETIA

BEETS, GENERAL

LEAST BELLS VIREO
MONTEREY SPINEFLOWER
ROBUST SPINEFLOWER
SAN JOAQUIN KIT FOX
SEBASTOPOL MEADOWFOAM
SACRAMENTO SPLITTAIL
VERITY'S DUDLEYA

Commodities In Proximity to Habitat
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BEETS, GENERAL

WHITE SEDGE

BERMUDAGRASS (FORAGE - FODDER)

FLAT TAILED HORNED LIZARD
RAZORBACK SUCKER
YUMA CLAPPER RAIL

BLACKBERRY

CONGDON'S TARPLANT

BLUEBERRY

CALIFORNIA FRESHWATER SHRIMP
SEBASTOPOL MEADOWFOAM
SONOMA ALOPECURUS

BOK CHOY (WONG BOK)

BEACH SPECTACLEPOD
BLACK LEGLESS LIZARD
CALIFORNIA CLAPPER RAIL
CALIFORNIA LEAST TERN
CALIFORNIA RED-LEGGED FROG
CONGDON'S TARPLANT
GAMBEL'S WATERCRESS
MARSH SANDWORT
MONTEREY SPINEFLOWER
MORRO BAY KANGAROO RAT
MORRO MANZANITA
PISMO CLARKIA
ROBUST SPINEFLOWER
SALT MARSH BIRD'S-BEAK
SAN JOAQUIN KIT FOX
SAND GILIA
SAND MESA MANZANITA
SANTA ANA RIVER WOOLLYSTAR
SANTA CRUZ LONG TOED SALAMANDER
SEASIDE BIRD'S-BEAK
TIDEWATER GOBY
VALLEY ELDERBERRY LONGHORN BEETLE
WESTERN SNOWY PLOVER

BOYSENBERRY (BOYSENS)

CALIFORNIA GNATCATCHER
CONGDON'S TARPLANT
LIGHT FOOTED CLAPPER RAIL
SALT MARSH BIRD'S-BEAK
TIDEWATER GOBY
WESTERN SNOWY PLOVER

BROCCOLI

ARROYO SOUTHWESTERN TOAD
BEACH SPECTACLEPOD
BLACK LEGLESS LIZARD

Commodities In Proximity to Habitat
of Federally Listed Species and Candidate Species in California
by Commodity
(from section-indexed 1997 NDDB and 1995 Pesticide Use Report - by section)

BROCCOLI

CALIFORNIA CLAPPER RAIL
CALIFORNIA GNATCATCHER
CALIFORNIA JEWELFLOWER
CALIFORNIA LEAST TERN
CALIFORNIA RED-LEGGED FROG
COACHELLA VALLEY FRINGE TOED LIZARD
CONEJO DUDLEYA
CONGDON'S TARPLANT
DESERT PUFFISH
FLAT TAILED HORNED LIZARD
GAMBEL'S WATERCRESS
GIANT KANGAROO RAT
LEAST BELLS VIREO
MARSH SANDWORT
METCALF CANYON JEWELFLOWER
MONTEREY SPINEFLOWER
MORRO BAY KANGAROO RAT
MORRO MANZANITA
PISMO CLARKIA
RAZORBACK SUCKER
ROBUST SPINEFLOWER
SALT MARSH BIRD'S-BEAK
SAN JOAQUIN KIT FOX
SAN JOAQUIN WOOLLYTHREADS
SAND GILIA
SAND MESA MANZANITA
SANTA CRUZ LONG TOED SALAMANDER
SEASIDE BIRD'S-BEAK
SHORT-LOBED BROOMRAPE
SLENDER-HORNED SPINEFLOWER
TIDEWATER GOBY
UNARMORED THREESPINE STICKLEBACK
VERITY'S DUDLEYA
WESTERN SNOWY PLOVER
YUMA CLAPPER RAIL

BROCCOLI RAAB (RAPA, ITALIAN TURNIP,
RAPINI)

SAN JOAQUIN KIT FOX

BRUSSELS SPROUTS

BLACK LEGLESS LIZARD
CALIFORNIA CLAPPER RAIL
CALIFORNIA RED-LEGGED FROG
COHO SALMON
GAMBEL'S WATERCRESS
MARSH SANDWORT
MONTEREY SPINEFLOWER
PISMO CLARKIA

Commodities In Proximity to Habitat
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BRUSSELS SPROUTS

ROBUST SPINEFLOWER
SAN FRANCISCO GARTER SNAKE
SAND MESA MANZANITA
SANTA CRUZ LONG TOED SALAMANDER
TIDEWATER GOBY
WESTERN SNOWY PLOVER

BUILDINGS AND STRUCTURES (NON-AG OUTDOOR)

ALEUTIAN CANADA GOOSE
BURKE'S GOLDFIELDS
SAN JOAQUIN KIT FOX

CABBAGE

ARROYO SOUTHWESTERN TOAD
BEACH SPECTACLEPOD
BLACK LEGLESS LIZARD
BURKE'S GOLDFIELDS
CALIFORNIA CLAPPER RAIL
CALIFORNIA GNATCATCHER
CALIFORNIA LEAST TERN
CALIFORNIA RED-LEGGED FROG
CONEJO DUDLEYA
CONGDON'S TARPLANT
DESERT PUPFISH
FLAT TAILED HORNED LIZARD
INDIAN KNOB MOUNTAINBALM
LEAST BELLS VIREO
MARSH SANDWORT
MONTEREY SPINEFLOWER
MORRO BAY KANGAROO RAT
MORRO MANZANITA
PISMO CLARKIA
RAZORBACK SUCKER
SALT MARSH BIRD'S-BEAK
SALT MARSH HARVEST MOUSE
SALTMARSH WANDERING SHREW
SAN JOAQUIN KIT FOX
SAND MESA MANZANITA
SANTA ANA RIVER WOOLLYSTAR
SANTA CRUZ LONG TOED SALAMANDER
SEASIDE BIRD'S-BEAK
SEBASTOPOL MEADOWFOAM
SHORT-LOBED BROOMRAPE
SLENDER-HORNED SPINEFLOWER
SMITHS BLUE BUTTERFLY
SONOMA SPINEFLOWER
SONOMA SUNSHINE
STEPHENS KANGAROO RAT
SACRAMENTO SPLITTAIL

Commodities In Proximity to Habitat
of Federally Listed Species and Candidate Species in California
by Commodity
(from section-indexed 1997 NDDB and 1995 Pesticide Use Report - by section)

CABBAGE

TIDEWATER GOBY
VALLEY ELDERBERRY LONGHORN BEETLE
VERITY'S DUDLEYA
WESTERN SNOWY PLOVER
YUMA CLAPPER RAIL

CANTALOUPE

ALEUTIAN CANADA GOOSE
BLUNT NOSED LEOPARD LIZARD
COLUSA GRASS
DESERT PUPFISH
FLAT TAILED HORNED LIZARD
GIANT GARTER SNAKE
GIANT KANGAROO RAT
HOOVER'S ERIASTRUM
PEIRSON'S MILK-VETCH
PROSTRATE NAVARRETIA
RAZORBACK SUCKER
SAN JOAQUIN ANTELOPE SQUIRREL
SAN JOAQUIN KIT FOX
SAN JOAQUIN WOOLLYTHREADS
TIPTON KANGAROO RAT
VALLEY ELDERBERRY LONGHORN BEETLE
YUMA CLAPPER RAIL

CARROTS, GENERAL

ARROYO SOUTHWESTERN TOAD
BLUNT NOSED LEOPARD LIZARD
CALIFORNIA JEWELFLOWER
CONGDON'S TARPLANT
DESERT PUPFISH
FLAT TAILED HORNED LIZARD
GIANT KANGAROO RAT
HOOVER'S ERIASTRUM
MONTEREY SPINEFLOWER
ROBUST SPINEFLOWER
SAN JOAQUIN ANTELOPE SQUIRREL
SAN JOAQUIN KIT FOX
SAN JOAQUIN WOOLLYTHREADS
VALLEY ELDERBERRY LONGHORN BEETLE
VERITY'S DUDLEYA
YUMA CLAPPER RAIL

CAULIFLOWER

ALEUTIAN CANADA GOOSE
ARROYO SOUTHWESTERN TOAD
BLACK LEGLESS LIZARD
CALIFORNIA CLAPPER RAIL
CALIFORNIA GNATCATCHER
CALIFORNIA JEWELFLOWER

Commodities In Proximity to Habitat
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CAULIFLOWER

CALIFORNIA LEAST TERN
CALIFORNIA RED-LEGGED FROG
CONGDON'S TARPLANT
DESERT PUPFISH
FLAT TAILED HORNED LIZARD
GAMBEL'S WATERCRESS
HICKMAN'S ONION
INDIAN KNOB MOUNTAINBALM
LEAST BELLS VIREO
MARSH SANDWORT
MONTEREY SPINEFLOWER
MORRO BAY KANGAROO RAT
MORRO MANZANITA
RAZORBACK SUCKER
ROBUST SPINEFLOWER
SALT MARSH BIRD'S-BEAK
SAN JOAQUIN KIT FOX
SAND GILIA
SAND MESA MANZANITA
SANTA CRUZ LONG TOED SALAMANDER
SEASIDE BIRD'S-BEAK
SHORT-LOBED BROOMRAPE
TIDEWATER GOBY
WESTERN SNOWY PLOVER
YUMA CLAPPER RAIL

CELERY, GENERAL

ARROYO SOUTHWESTERN TOAD
BLACK LEGLESS LIZARD
CALIFORNIA LEAST TERN
CALIFORNIA RED-LEGGED FROG
CONEJO DUDLEYA
CONGDON'S TARPLANT
GAMBEL'S WATERCRESS
LEAST BELLS VIREO
MARSH SANDWORT
MONTEREY SPINEFLOWER
MORRO BAY KANGAROO RAT
MORRO MANZANITA
ROBUST SPINEFLOWER
SALT MARSH BIRD'S-BEAK
SAN JOAQUIN KIT FOX
SAND GILIA
SAND MESA MANZANITA
SANTA ANA RIVER WOOLLYSTAR
SANTA CRUZ LONG TOED SALAMANDER
SEASIDE BIRD'S-BEAK
SHORT-LOBED BROOMRAPE
STEPHENS KANGAROO RAT

Commodities In Proximity to Habitat
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by Commodity
(from section-indexed 1997 NDDB and 1995 Pesticide Use Report - by section)

CELERY, GENERAL

TIDEWATER GOBY
VERITY'S DUDLEYA
WESTERN SNOWY PLOVER

CHERRY

ALEUTIAN CANADA GOOSE
BAY CHECKERSPOT BUTTERFLY
COYOTE CEANOTHUS
GIANT GARTER SNAKE
GREENE'S TUCTORIA
LONGHORN FAIRY SHRIMP
METCALF CANYON JEWELFLOWER
SAN JOAQUIN ADOBE SUNBURST
SAN JOAQUIN KIT FOX
SACRAMENTO SPLITTAIL
VALLEY ELDERBERRY LONGHORN BEETLE
VERNAL POOL TADPOLE SHRIMP

CHESTNUT

SAN JOAQUIN KIT FOX

CHICORY (ALL OR UNSPEC)

CONGDON'S TARPLANT
MONTEREY SPINEFLOWER
ROBUST SPINEFLOWER
SAN JOAQUIN KIT FOX
TIDEWATER GOBY

CHINESE CABBAGE (NAPPA, WON BOK, CELERY
CABBAGE)

BEACH SPECTACLEPOD

BLACK LEGLESS LIZARD
CALIFORNIA CLAPPER RAIL
CALIFORNIA LEAST TERN
CALIFORNIA RED-LEGGED FROG
CONGDON'S TARPLANT
GAMBEL'S WATERCRESS
INDIAN KNOB MOUNTAINBALM
LEAST BELLS VIREO
MARSH SANDWORT
MONTEREY SPINEFLOWER
MORRO BAY KANGAROO RAT
MORRO MANZANITA
PISMO CLARKIA
SALT MARSH BIRD'S-BEAK
SAN JOAQUIN KIT FOX
SAND GILIA
SAND MESA MANZANITA
SANTA ANA RIVER WOOLLYSTAR
SANTA CRUZ LONG TOED SALAMANDER
SEASIDE BIRD'S-BEAK

Commodities In Proximity to Habitat
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(from section-indexed 1997 NDDB and 1995 Pesticide Use Report - by section)

CHINESE CABBAGE (NAPPA, WON BOK, CELERY
CABBAGE)

TIDEWATER GOBY

WESTERN SNOWY PLOVER

CHINESE GREENS, CHINESE LEAFY VEGETABLES

CALIFORNIA LEAST TERN
GIANT GARTER SNAKE
METCALF CANYON JEWELFLOWER
SALT MARSH BIRD'S-BEAK
SALT MARSH HARVEST MOUSE
SALTMARSH WANDERING SHREW
SAN JOAQUIN KIT FOX
TIDEWATER GOBY
WESTERN SNOWY PLOVER

CHINESE RADISH/DAIKON (LOBOK, JAPANESE
RADISH)

SAN JOAQUIN KIT FOX

CHIVE (SIBERICUM)

CALIFORNIA GNATCATCHER
CONGDON'S TARPLANT
LEAST BELLS VIREO
STEPHENS KANGAROO RAT
WHITE SEDGE

CHRISTMAS TREE PLANTATIONS

CALIFORNIA CLAPPER RAIL
CALIFORNIA CONDOR
CALIFORNIA GNATCATCHER
CONEJO DUDLEYA
LYON'S PENTACHAETA
MARSH SANDWORT
SAN FRANCISCO GARTER SNAKE
SAN JOAQUIN KIT FOX
SAND MESA MANZANITA
SUISUN SHREW

CILANTRO (CHINESE PARSLEY, CORIANDER
LEAVES)

CALIFORNIA GNATCATCHER

LEAST BELLS VIREO
SAND MESA MANZANITA
STEPHENS KANGAROO RAT

CITRUS FRUITS (ALL OR UNSPEC)

BLUNT NOSED LEOPARD LIZARD
CALIFORNIA CONDOR
CALIFORNIA GNATCATCHER
GREENE'S TUCTORIA
SAN JOAQUIN ADOBE SUNBURST
SAN JOAQUIN ANTELOPE SQUIRREL

Commodities In Proximity to Habitat
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CITRUS FRUITS (ALL OR UNSPEC)	SAN JOAQUIN KIT FOX STICKY DUDLEYA VALLEY ELDERBERRY LONGHORN BEETLE
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CLOVER (ALL OR UNSPEC) (FORAGE - FODDER)	GIANT GARTER SNAKE VERNAL POOL FAIRY SHRIMP VERNAL POOL TADPOLE SHRIMP
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COLE CROPS (ALL OR UNSPEC)	CONGDON'S TARPLANT SACRAMENTO SPLITTAIL WESTERN LILY
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COLLARDS	CALIFORNIA SEA BLITE CONEJO DUDLEYA LEAST BELLS VIREO SALTMARSH WANDERING SHREW SAN JOAQUIN KIT FOX SACRAMENTO SPLITTAIL VALLEY ELDERBERRY LONGHORN BEETLE WESTERN SNOWY PLOVER YUMA CLAPPER RAIL
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COMMERCIAL, INSTITUTIONAL OR INDUSTRIAL AREAS	CHINOOK SALMON WINTER RUN SAN JOAQUIN KIT FOX
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CORN (FORAGE - FODDER)	ALEUTIAN CANADA GOOSE BLUNT NOSED LEOPARD LIZARD BURKE'S GOLDFIELDS CALIFORNIA JEWELFLOWER COLUSA GRASS CONTRA COSTA GOLDFIELDS CONSERVANCY FAIRY SHRIMP FRESNO KANGAROO RAT GIANT GARTER SNAKE GREENE'S TUCTORIA HOOVER'S ERIASTRUM HOOVER'S SPURGE LARGE-FLOWERED FIDDLENECK LEAST BELLS VIREO MONTEREY SPINEFLOWER PALMATE-BRACTED BIRD'S-BEAK SAN JOAQUIN ADOBE SUNBURST SAN JOAQUIN KIT FOX SAN JOAQUIN VALLEY ORCUTT GRASS SONOMA SUNSHINE
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Commodities In Proximity to Habitat
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CORN (FORAGE - FODDER)

STEPHENS KANGAROO RAT
STRIPED ADOBE LILY
SUCCULENT OWL'S-CLOVER
SACRAMENTO SPLITTAIL
TIPTON KANGAROO RAT
VALLEY ELDERBERRY LONGHORN BEETLE
VERNAL POOL FAIRY SHRIMP
VERNAL POOL TADPOLE SHRIMP
WESTERN SNOWY PLOVER

CORN, HUMAN CONSUMPTION

ALEUTIAN CANADA GOOSE
ARROYO SOUTHWESTERN TOAD
BLUNT NOSED LEOPARD LIZARD
CALIFORNIA GNATCATCHER
CALIFORNIA JEWELFLOWER
COACHELLA VALLEY FRINGE TOED LIZARD
COLUSA GRASS
CONEJO DUDLEYA
DESERT PUPFISH
FLAT TAILED HORNED LIZARD
GIANT GARTER SNAKE
LEAST BELLS VIREO
METCALF CANYON JEWELFLOWER
PEIRSON'S MILK-VETCH
SALT MARSH HARVEST MOUSE
SAN DIEGO THORN MINT
SAN FRANCISCO GARTER SNAKE
SAN JOAQUIN KIT FOX
SAND MESA MANZANITA
STEPHENS KANGAROO RAT
SACRAMENTO SPLITTAIL
THREAD-LEAVED BRODIAEA
TIDEWATER GOBY
VALLEY ELDERBERRY LONGHORN BEETLE
VERITY'S DUDLEYA
VERNAL POOL FAIRY SHRIMP
VERNAL POOL TADPOLE SHRIMP
YUMA CLAPPER RAIL

COTTON, GENERAL

ALEUTIAN CANADA GOOSE
BLUNT NOSED LEOPARD LIZARD
CALIFORNIA JEWELFLOWER
COLUSA GRASS
FLAT TAILED HORNED LIZARD
FRESNO KANGAROO RAT
GIANT GARTER SNAKE
GIANT KANGAROO RAT

Commodities In Proximity to Habitat
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COTTON, GENERAL

HAIRY ORCUTT GRASS
HOOVER'S ERIASTRUM
HOOVER'S SPURGE
PALMATE-BRACTED BIRD'S-BEAK
RAZORBACK SUCKER
SAN JOAQUIN ADOBE SUNBURST
SAN JOAQUIN ANTELOPE SQUIRREL
SAN JOAQUIN DUNE BEETLE
SAN JOAQUIN KIT FOX
SAN JOAQUIN WOOLLYTHREADS
TIPTON KANGAROO RAT
VALLEY ELDERBERRY LONGHORN BEETLE
VERNAL POOL FAIRY SHRIMP
VERNAL POOL TADPOLE SHRIMP
WESTERN SNOWY PLOVER
YUMA CLAPPER RAIL

CUCUMBER (PICKLING, CHINESE, ETC.)

ALEUTIAN CANADA GOOSE
CALIFORNIA GNATCATCHER
CALIFORNIA LEAST TERN
CALIFORNIA RED-LEGGED FROG
COLUSA GRASS
CONEJO DUDLEYA
DEL MAR MANZANITA
DESERT PUPFISH
GIANT GARTER SNAKE
LEAST BELLS VIREO
LIGHT FOOTED CLAPPER RAIL
OTAY MESA MINT
OTAY TARPLANT
PISMO CLARKIA
PROSTRATE NAVARRETIA
SALT MARSH BIRD'S-BEAK
SALT MARSH HARVEST MOUSE
SALT MARSH WANDERING SHREW
SAN DIEGO BUTTON-CELERY
SAN JOAQUIN KIT FOX
SANTA CRUZ LONG TOED SALAMANDER
STEPHENS KANGAROO RAT
THREAD-LEAVED BRODIAEA
TIDEWATER GOBY
UNARMORED THREESPINE STICKLEBACK
VALLEY ELDERBERRY LONGHORN BEETLE
WESTERN SNOWY PLOVER

DATE

COACHELLA VALLEY FRINGE TOED LIZARD
DESERT PUPFISH

Commodities In Proximity to Habitat
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DATE	PENINSULAR BIGHORN SHEEP
DILL	CALIFORNIA GNATCATCHER LEAST BELLS VIREO STEPHENS KANGAROO RAT VERNAL POOL FAIRY SHRIMP
EGGPLANT (ORIENTAL EGGPLANT)	BLUNT NOSED LEOPARD LIZARD CALIFORNIA GNATCATCHER CALIFORNIA LEAST TERN DEL MAR MANZANITA GREENE'S TUCTORIA HOOVER'S ERIASTRUM SAN JOAQUIN ADOBE SUNBURST SAN JOAQUIN KIT FOX THREAD-LEAVED BRODIAEA TIDEWATER GOBY WESTERN SNOWY PLOVER
ENDIVE (ESCAROLE)	CALIFORNIA GNATCATCHER CALIFORNIA LEAST TERN CALIFORNIA RED-LEGGED FROG CONGDON'S TARPLANT FLAT TAILED HORNED LIZARD GAMBEL'S WATERCRESS LEAST BELLS VIREO MARSH SANDWORT MONTEREY SPINEFLOWER PISMO CLARKIA SALT MARSH BIRD'S-BEAK SAN JOAQUIN KIT FOX SEBASTOPOL MEADOWFOAM STEPHENS KANGAROO RAT TIDEWATER GOBY VERITY'S DUDLEYA WESTERN SNOWY PLOVER WHITE SEDGE
FARM ANIMALS (ALL OR UNSPEC) (LIVESTOCK)	BLUNT NOSED LEOPARD LIZARD FRESNO KANGAROO RAT HOOVER'S ERIASTRUM PALMATE-BRACTED BIRD'S-BEAK
FENNEL (ALL OR UNSPEC)	CONGDON'S TARPLANT
FIG	COLUSA GRASS

Commodities In Proximity to Habitat
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FIG	GREENE'S TUCTORIA HAIRY ORCUTT GRASS SAN JOAQUIN KIT FOX SAN JOAQUIN VALLEY ORCUTT GRASS
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FLAVORING AND SPICE CROPS (ALL OR UNSPEC)	CALIFORNIA GNATCATCHER CLARA HUNT'S MILK-VETCH DEL MAR MANZANITA LEAST BELLS VIREO SAN DIEGO THORN MINT SAN JOAQUIN KIT FOX STEPHENS KANGAROO RAT THREAD-LEAVED BRODIAEA YADON'S PIPERIA
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FORAGE - FODDER GRASSES (ALL OR UNSPEC) (HAY)	BLUNT NOSED LEOPARD LIZARD BURKE'S GOLDFIELDS CALIFORNIA RED-LEGGED FROG CHINOOK SALMON WINTER RUN GREENE'S TUCTORIA LOST RIVER SUCKER SAN JOAQUIN KIT FOX SHORTNOSE SUCKER SONOMA SUNSHINE
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FOREST TREES, FOREST LANDS (ALL OR UNSPEC)	BALD EAGLE BEACH LAYIA CALIFORNIA GNATCATCHER COAST LILY MARIPOSA PUSSYPAWS NORTHERN SPOTTED OWL SPRINGVILLE CLARKIA
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FRUITING VEGETABLES (ALL OR UNSPEC)	SAN JOAQUIN KIT FOX
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FUMIGATION, OTHER	NORTHERN SPOTTED OWL SONOMA ALOPECURUS
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GAI LON	CALIFORNIA LEAST TERN SALT MARSH BIRD'S-BEAK SANTA ANA RIVER WOOLLYSTAR TIDEWATER GOBY WESTERN SNOWY PLOVER
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GARLIC	BLUNT NOSED LEOPARD LIZARD
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Commodities In Proximity to Habitat
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GARLIC

CALIFORNIA JEWELFLOWER
GIANT GARTER SNAKE
METCALF CANYON JEWELFLOWER
RAZORBACK SUCKER
SAN JOAQUIN ANTELOPE SQUIRREL
SAN JOAQUIN KIT FOX
SAN JOAQUIN WOOLLYTHREADS
SANTA ANA RIVER WOOLLYSTAR
YUMA CLAPPER RAIL

GRAPEFRUIT

BALD EAGLE
CALIFORNIA CONDOR
CALIFORNIA GNATCATCHER
CALIFORNIA ORCUTT GRASS
COACHELLA VALLEY FRINGE TOED LIZARD
CONEJO DUDLEYA
DESERT PUPFISH
DESERT TORTOISE
FLAT TAILED HORNED LIZARD
HOOVER'S SPURGE
LEAST BELLS VIREO
MUNZ'S ONION
NEVIN'S BARBERRY
PARISH'S MEADOWFOAM
PENINSULAR BIGHORN SHEEP
SAN DIEGO BUTTON-CELERY
SAN JOAQUIN ADOBE SUNBURST
SAN JOAQUIN KIT FOX
SAN JOAQUIN VALLEY ORCUTT GRASS
SANTA ANA RIVER WOOLLYSTAR
SLENDER-HORNED SPINEFLOWER
STEPHENS KANGAROO RAT
THREAD-LEAVED BRODIAEA
TIDEWATER GOBY
UNARMORED THREESPINE STICKLEBACK
VAIL LAKE CEANOETHUS
VALLEY ELDERBERRY LONGHORN BEETLE
VERNAL POOL FAIRY SHRIMP

GRAPES

ALEUTIAN CANADA GOOSE
BAY CHECKERSPOT BUTTERFLY
BLUNT NOSED LEOPARD LIZARD
CALIFORNIA GNATCATCHER
CALIFORNIA JEWELFLOWER
COACHELLA VALLEY FRINGE TOED LIZARD
CONGDON'S TARPLANT
DESERT PUPFISH

Commodities In Proximity to Habitat
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GRAPES

DESERT TORTOISE
ENCINITAS BACCHARIS
FRESNO KANGAROO RAT
GIANT GARTER SNAKE
GIANT KANGAROO RAT
GREENE'S TUCTORIA
HAIRY ORCUTT GRASS
HOOVER'S ERIASTRUM
HOOVER'S SPURGE
LEAST BELLS VIREO
PALMATE-BRACTED BIRD'S-BEAK
PENINSULAR BIGHORN SHEEP
SAN JOAQUIN ADOBE SUNBURST
SAN JOAQUIN ANTELOPE SQUIRREL
SAN JOAQUIN KIT FOX
SAN JOAQUIN VALLEY ORCUTT GRASS
SAN JOAQUIN WOOLLYTHREADS
STEPHENS KANGAROO RAT
SACRAMENTO SPLITTAIL
TIPTON KANGAROO RAT
VALLEY ELDERBERRY LONGHORN BEETLE
VERNAL POOL FAIRY SHRIMP
VERNAL POOL TADPOLE SHRIMP

GRAPES, WINE

ALEUTIAN CANADA GOOSE
ANTIOCH DUNES EVENING-PRIMROSE
ARROYO SOUTHWESTERN TOAD
BALD EAGLE
BEN LOMOND SPINEFLOWER
BLUNT NOSED LEOPARD LIZARD
BURKE'S GOLDFIELDS
CALIFORNIA CLAPPER RAIL
CALIFORNIA CONDOR
CALIFORNIA FRESHWATER SHRIMP
CALIFORNIA GNATCATCHER
CALIFORNIA JEWELFLOWER
CALIFORNIA RED-LEGGED FROG
CALISTOGA POPCORN-FLOWER
CHINOOK SALMON WINTER RUN
CLARA HUNT'S MILK-VETCH
COHO SALMON
CONGDON'S TARPLANT
CONTRA COSTA GOLDFIELDS
CONTRA COSTA WALLFLOWER
FEW-FLOWERED NAVARRETIA
FRESNO KANGAROO RAT
GIANT GARTER SNAKE
GIANT KANGAROO RAT

Commodities In Proximity to Habitat
of Federally Listed Species and Candidate Species in California
by Commodity
(from section-indexed 1997 NDDB and 1995 Pesticide Use Report - by section)

GRAPES, WINE

GREENE'S TUCTORIA
HAIRY ORCUTT GRASS
HICKMAN'S CINQUEFOIL
HOOVER'S ERIASTRUM
KENWOOD MARSH CHECKERBLOOM
LANGES METALMARK BUTTERFLY
LEAST BELLS VIREO
MANY-FLOWERED NAVARRETIA
MARCESCENT DUDLEYA
MARIPOSA LUPINE
MARIPOSA PUSSYPAWS
METCALF CANYON JEWELFLOWER
MONTEREY SPINEFLOWER
MOST BEAUTIFUL JEWELFLOWER
NAPA BLUE GRASS
NORTHERN SPOTTED OWL
PALMATE-BRACTED BIRD'S-BEAK
PENNEL'S BIRD'S-BEAK
PITKIN MARSH LILY
ROBUST SPINEFLOWER
SALT MARSH HARVEST MOUSE
SAN JOAQUIN ADOBE SUNBURST
SAN JOAQUIN ANTELOPE SQUIRREL
SAN JOAQUIN DUNE BEETLE
SAN JOAQUIN KIT FOX
SAN JOAQUIN VALLEY ORCUTT GRASS
SAN JOAQUIN WOOLLYTHREADS
SAND MESA MANZANITA
SANTA CLARA VALLEY DUDLEYA
SANTA CRUZ CYPRESS
SANTA CRUZ WALLFLOWER
SEBASTOPOL MEADOWFOAM
SHOWY INDIAN CLOVER
SMITHS BLUE BUTTERFLY
SOFT BIRD'S-BEAK
SONOMA ALOPECURUS
SONOMA SUNSHINE
STEBBINS' MORNING-GLORY
STEPHENS KANGAROO RAT
SUCCULENT OWL'S-CLOVER
SUISUN SHREW
SACRAMENTO SPLITTAIL
TIPTON KANGAROO RAT
VALLEY ELDERBERRY LONGHORN BEETLE
VERNAL POOL FAIRY SHRIMP
VINE HILL CLARKIA
WHITE SEDGE

Commodities In Proximity to Habitat
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GRASSES GROWN FOR SEED (ALL OR UNSPEC)	VALLEY ELDERBERRY LONGHORN BEETLE VERITY'S DUDLEYA
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GREENHOUSES (EMPTY) (ENVIRONS, BENCHES, ETC.)	SAN JOAQUIN KIT FOX
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HORSERADISH (ALL OR UNSPEC)	LOST RIVER SUCKER SHORTNOSE SUCKER
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IRRIGATION SYSTEMS (DITCHES, CANAL BANKS, ETC.)	LEAST BELLS VIREO UNARMORED THREESPINE STICKLEBACK
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KALE	ARROYO SOUTHWESTERN TOAD CALIFORNIA CLAPPER RAIL CALIFORNIA GNATCATCHER CALIFORNIA RED-LEGGED FROG CONGDON'S TARPLANT LEAST BELLS VIREO MONTEREY SPINEFLOWER PISMO CLARKIA SALT MARSH BIRD'S-BEAK SAN JOAQUIN KIT FOX SAND MESA MANZANITA SANTA CRUZ LONG TOED SALAMANDER STEPHENS KANGAROO RAT SACRAMENTO SPLITTAIL UNARMORED THREESPINE STICKLEBACK VALLEY ELDERBERRY LONGHORN BEETLE WESTERN SNOWY PLOVER
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KIWI FRUIT	GIANT GARTER SNAKE METCALF CANYON JEWELFLOWER SAN JOAQUIN ADOBE SUNBURST SAN JOAQUIN KIT FOX SACRAMENTO SPLITTAIL VALLEY ELDERBERRY LONGHORN BEETLE
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KOHLRABI	LEAST BELLS VIREO MONTEREY SPINEFLOWER SAN JOAQUIN KIT FOX
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KUMQUAT (ALL OR UNSPEC)	DESERT PUFFISH
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LANDSCAPE MAINTENANCE	ALAMEDA WHIPSNAKE
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Commodities In Proximity to Habitat
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LANDSCAPE MAINTENANCE

COAST LILY
NORTHERN SPOTTED OWL
SAN JOAQUIN KIT FOX

LEAFY VEGETABLES (ALL OR UNSPEC)

MONTEREY SPINEFLOWER
ROBUST SPINEFLOWER
SALT MARSH BIRD'S-BEAK
WESTERN SNOWY PLOVER

LEEK

CALIFORNIA RED-LEGGED FROG
SAN JOAQUIN KIT FOX
SANTA ANA RIVER WOOLLYSTAR
SANTA CRUZ LONG TOED SALAMANDER
VERITY'S DUDLEYA
WESTERN SNOWY PLOVER

LEMON

CALIFORNIA CONDOR
CALIFORNIA GNATCATCHER
CALIFORNIA LEAST TERN
COACHELLA VALLEY FRINGE TOED LIZARD
CONEJO DUDLEYA
DEL MAR MANZANITA
DESERT PUPFISH
DESERT TORTOISE
FLAT TAILED HORNED LIZARD
GREENE'S TUCTORIA
LEAST BELLS VIREO
LIGHT FOOTED CLAPPER RAIL
LYON'S PENTACHAETA
MARSH SANDWORT
MUNZ'S ONION
NEVIN'S BARBERRY
PROSTRATE NAVARRETIA
SALT MARSH BIRD'S-BEAK
SAN DIEGO THORN MINT
SAN JOAQUIN ADOBE SUNBURST
SAN JOAQUIN KIT FOX
SAN JOAQUIN VALLEY ORCUTT GRASS
SAND MESA MANZANITA
SLENDER-HORNED SPINEFLOWER
STEPHENS KANGAROO RAT
STRIPED ADOBE LILY
SUCCULENT OWL'S-CLOVER
THREAD-LEAVED BRODIAEA
TIDEWATER GOBY
UNARMORED THREESPINE STICKLEBACK
VALLEY ELDERBERRY LONGHORN BEETLE

Commodities In Proximity to Habitat
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LEMON

VERITY'S DUDLEYA
VERNAL POOL FAIRY SHRIMP
WESTERN SNOWY PLOVER

LETTUCE, HEAD (ALL OR UNSPEC)

BLACK LEGLESS LIZARD
BLUNT NOSED LEOPARD LIZARD
CALIFORNIA GNATCATCHER
CALIFORNIA JEWELFLOWER
CALIFORNIA LEAST TERN
CALIFORNIA RED-LEGGED FROG
COHO SALMON
CONEJO DUDLEYA
CONGDON'S TARPLANT
DESERT PUPFISH
FLAT TAILED HORNED LIZARD
GAMBEL'S WATERCRESS
HICKMAN'S ONION
MARSH SANDWORT
MONTEREY SPINEFLOWER
MORRO BAY KANGAROO RAT
PISMO CLARKIA
RAZORBACK SUCKER
ROBUST SPINEFLOWER
SALT MARSH BIRD'S-BEAK
SALT MARSH HARVEST MOUSE
SAN JOAQUIN ANTELOPE SQUIRREL
SAN JOAQUIN KIT FOX
SAN JOAQUIN WOOLLYTHREADS
SAND GILIA
SAND MESA MANZANITA
SANTA ANA RIVER WOOLLYSTAR
SANTA CRUZ LONG TOED SALAMANDER
SEASIDE BIRD'S-BEAK
SHORT-LOBED BROOMRAPE
TIDEWATER GOBY
VERITY'S DUDLEYA
WESTERN SNOWY PLOVER
YUMA CLAPPER RAIL

LETTUCE, LEAF (ALL OR UNSPEC)

BEACH SPECTACLEPOD
BLACK LEGLESS LIZARD
BLUNT NOSED LEOPARD LIZARD
CALIFORNIA CLAPPER RAIL
CALIFORNIA GNATCATCHER
CALIFORNIA JEWELFLOWER
CALIFORNIA LEAST TERN
CALIFORNIA RED-LEGGED FROG

Commodities In Proximity to Habitat
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LETTUCE, LEAF (ALL OR UNSPEC)

COACHELLA VALLEY FRINGE TOED LIZARD
COHO SALMON
CONEJO DUDLEYA
CONGDON'S TARPLANT
DESERT PUFFISH
FLAT TAILED HORNED LIZARD
GAMBEL'S WATERCRESS
LEAST BELLS VIREO
MARSH SANDWORT
MONTEREY SPINEFLOWER
MORRO BAY KANGAROO RAT
MORRO MANZANITA
PEIRSON'S MILK-VETCH
PISMO CLARKIA
ROBUST SPINEFLOWER
SALT MARSH BIRD'S-BEAK
SALT MARSH HARVEST MOUSE
SALTMARSH WANDERING SHREW
SAN JOAQUIN ANTELOPE SQUIRREL
SAN JOAQUIN KIT FOX
SAN JOAQUIN WOOLLYTHREADS
SAND GILIA
SAND MESA MANZANITA
SANTA CRUZ LONG TOED SALAMANDER
SEASIDE BIRD'S-BEAK
SEBASTOPOL MEADOWFOAM
SMITHS BLUE BUTTERFLY
STEPHENS KANGAROO RAT
TIDEWATER GOBY
UNARMORED THREESPINE STICKLEBACK
VALLEY ELDERBERRY LONGHORN BEETLE
VERITY'S DUDLEYA
WESTERN SNOWY PLOVER
WHITE SEDGE
YUMA CLAPPER RAIL

LIME (MEXICAN LIME, ETC.)

CALIFORNIA GNATCATCHER
LEAST BELLS VIREO
PARISH'S MEADOWFOAM
STEPHENS KANGAROO RAT
THREAD-LEAVED BRODIAEA

MANGO

FLAT TAILED HORNED LIZARD

MELONS

ALEUTIAN CANADA GOOSE
BLUNT NOSED LEOPARD LIZARD
CALIFORNIA GNATCATCHER

Commodities In Proximity to Habitat
of Federally Listed Species and Candidate Species in California
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MELONS	CALIFORNIA JEWELFLOWER DESERT PUPFISH FLAT TAILED HORNED LIZARD GIANT GARTER SNAKE HOOVER'S ERIASTRUM PEIRSON'S MILK-VETCH SAN JOAQUIN ANTELOPE SQUIRREL SAN JOAQUIN KIT FOX SAN JOAQUIN WOOLLYTHREADS SANTA ANA RIVER WOOLLYSTAR SACRAMENTO SPLITTAIL VALLEY ELDERBERRY LONGHORN BEETLE YUMA CLAPPER RAIL
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MINT (ALL OR UNSPEC)	CALIFORNIA GNATCATCHER CONGDON'S TARPLANT LEAST BELLS VIREO NORTHERN SPOTTED OWL STEPHENS KANGAROO RAT
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MUSHROOM HOUSES (ALL OR UNSPEC)	CONGDON'S TARPLANT SAN FRANCISCO GARTER SNAKE
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MUSHROOMS	BLACK LEGLESS LIZARD CALIFORNIA RED-LEGGED FROG CONGDON'S TARPLANT MONTEREY SPINEFLOWER SAN FRANCISCO GARTER SNAKE SANTA CRUZ LONG TOED SALAMANDER TIDEWATER GOBY WESTERN SNOWY PLOVER YADON'S PIPERIA
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MUSTARD, CURLED (MIZUNA)	CALIFORNIA GNATCATCHER LEAST BELLS VIREO MONTEREY SPINEFLOWER ROBUST SPINEFLOWER SAN JOAQUIN KIT FOX STEPHENS KANGAROO RAT
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MUSTARD, GENERAL	CALIFORNIA SEA BLITE CONGDON'S TARPLANT LEAST BELLS VIREO MONTEREY SPINEFLOWER ROBUST SPINEFLOWER SALTMARSH WANDERING SHREW
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Commodities In Proximity to Habitat
of Federally Listed Species and Candidate Species in California
by Commodity
(from section-indexed 1997 NDDb and 1995 Pesticide Use Report - by section)

MUSTARD, GENERAL

SAN JOAQUIN KIT FOX
SEBASTOPOL MEADOWFOAM
STEPHENS KANGAROO RAT
SACRAMENTO SPLITTAIL
VALLEY ELDERBERRY LONGHORN BEETLE
VERITY'S DUDLEYA
WESTERN SNOWY PLOVER
WHITE SEDGE

N-GRNHS GRWN CUT FLWRS OR GREENS

BAY CHECKERSPOT BUTTERFLY
BEN LOMOND SPINEFLOWER
BLACK LEGLESS LIZARD
CALIFORNIA CLAPPER RAIL
CALIFORNIA GNATCATCHER
CALIFORNIA LEAST TERN
CALIFORNIA RED-LEGGED FROG
CALLIPPE SILVERSPOT BUTTERFLY
COAST LILY
COHO SALMON
CONEJO DUDLEYA
CONGDON'S TARPLANT
COYOTE CEANOTHUS
DEL MAR MANZANITA
DESERT PUFFISH
ENCINITAS BACCHARIS
GAMBEL'S WATERCRESS
LEAST BELLS VIREO
LIGHT FOOTED CLAPPER RAIL
MARSH SANDWORT
METCALF CANYON JEWELFLOWER
MONTEREY SPINEFLOWER
MORRO MANZANITA
MOST BEAUTIFUL JEWELFLOWER
NORTHERN SPOTTED OWL
ORCUTT'S SPINEFLOWER
PACIFIC POCKET MOUSE
PROSTRATE NAVARRETIA
ROBUST SPINEFLOWER
SALT MARSH BIRD'S-BEAK
SALT MARSH HARVEST MOUSE
SALTMARSH WANDERING SHREW
SAN BRUNO ELFIN BUTTERFLY
SAN DIEGO BUTTON-CELERY
SAN DIEGO THORN MINT
SAN FRANCISCO GARTER SNAKE
SAN JOAQUIN KIT FOX
SAN MATEO THORN MINT
SAND MESA MANZANITA

Commodities In Proximity to Habitat
of Federally Listed Species and Candidate Species in California
by Commodity
(from section-indexed 1997 NDDB and 1995 Pesticide Use Report - by section)

N-GRNHS GRWN CUT FLWRS OR GREENS

SANTA CLARA VALLEY DUDLEYA
SANTA CRUZ LONG TOED SALAMANDER
SANTA CRUZ WALLFLOWER
SCOTT'S VALLEY SPINEFLOWER
SEBASTOPOL MEADOWFOAM
SHORT-LOBED BROOMRAPE
SHOWY INDIAN CLOVER
STEPHENS KANGAROO RAT
THREAD-LEAVED BRODIAEA
TIDEWATER GOBY
VERITY'S DUDLEYA
WESTERN LILY
WESTERN SNOWY PLOVER
WHITE-RAYED PENTACHAETA
YADON'S PIPERIA

N-GRNHS GRWN PLANTS IN CONTAINERS

ALEUTIAN CANADA GOOSE
BAY CHECKERSPOT BUTTERFLY
BURKE'S GOLDFIELDS
CALIFORNIA CLAPPER RAIL
CALIFORNIA GNATCATCHER
CALIFORNIA LEAST TERN
CALIFORNIA ORCUTT GRASS
CALIFORNIA RED-LEGGED FROG
CALLIPPE SILVERSPOT BUTTERFLY
COAST LILY
CONTRA COSTA GOLDFIELDS
DEL MAR MANZANITA
ENCINITAS BACCHARIS
FRESNO KANGAROO RAT
GAMBEL'S WATERCRESS
HOWELL'S SPINEFLOWER
LAGUNA BEACH DUDLEYA
LEAST BELLS VIREO
LIGHT FOOTED CLAPPER RAIL
MARSH SANDWORT
MENZIES' WALLFLOWER
MISSION BLUE BUTTERFLY
MONTEREY SPINEFLOWER
MORRO BAY KANGAROO RAT
MORRO MANZANITA
MOST BEAUTIFUL JEWELFLOWER
NORTHERN SPOTTED OWL
ORCUTT'S SPINEFLOWER
OTAY TARPLANT
PACIFIC POCKET MOUSE
PISMO CLARKIA
PROSTRATE NAVARRETIA

Commodities In Proximity to Habitat
of Federally Listed Species and Candidate Species in California
by Commodity
(from section-indexed 1997 NDDB and 1995 Pesticide Use Report - by section)

N-GRNHS GRWN PLANTS IN CONTAINERS

ROBUST SPINEFLOWER
SALT MARSH BIRD'S-BEAK
SALT MARSH HARVEST MOUSE
SALTMARSH WANDERING SHREW
SAN BRUNO ELFIN BUTTERFLY
SAN DIEGO BUTTON-CELERY
SAN DIEGO THORN MINT
SAN FRANCISCO GARTER SNAKE
SAN JOAQUIN KIT FOX
SAN MATEO THORN MINT
SAND MESA MANZANITA
SANTA ANA RIVER WOOLLYSTAR
SANTA CRUZ LONG TOED SALAMANDER
SEBASTOPOL MEADOWFOAM
SHORT-LOBED BROOMRAPE
SHOWY INDIAN CLOVER
SONOMA ALOPECURUS
SONOMA SPINEFLOWER
SONOMA SUNSHINE
STEPHENS KANGAROO RAT
STICKY DUDLEYA
THREAD-LEAVED BRODIAEA
TIDEWATER GOBY
WESTERN SNOWY PLOVER

N-GRNHS GRWN TRNSPLNT/PRPGTV MTRL

BLACK LEGLESS LIZARD
BURKE'S GOLDFIELDS
CALIFORNIA CLAPPER RAIL
CALIFORNIA FRESHWATER SHRIMP
CALIFORNIA GNATCATCHER
CALIFORNIA RED-LEGGED FROG
CALIFORNIA SEA BLITE
CALISTOGA POPCORN-FLOWER
CONGDON'S TARPLANT
DESERT PUPFISH
GAMBEL'S WATERCRESS
HOWELL'S SPINEFLOWER
LEAST BELLS VIREO
LIGHT FOOTED CLAPPER RAIL
MARSH SANDWORT
MISSION BLUE BUTTERFLY
MONTEREY SPINEFLOWER
MORRO BAY KANGAROO RAT
MORRO MANZANITA
MOST BEAUTIFUL JEWELFLOWER
NORTHERN SPOTTED OWL
OTAY TARPLANT
ROBUST SPINEFLOWER

Commodities In Proximity to Habitat
of Federally Listed Species and Candidate Species in California
by Commodity
(from section-indexed 1997 NDDB and 1995 Pesticide Use Report - by section)

N-GRNHS GRWN TRNSPLNT/PRPGTV MTRL

SALT MARSH BIRD'S-BEAK
SALT MARSH HARVEST MOUSE
SALTMARSH WANDERING SHREW
SAN BRUNO ELFIN BUTTERFLY
SAN FRANCISCO GARTER SNAKE
SAN JOAQUIN KIT FOX
SAND MESA MANZANITA
SANTA CLARA VALLEY DUDLEYA
SANTA CRUZ LONG TOED SALAMANDER
SEBASTOPOL MEADOWFOAM
SHOWY INDIAN CLOVER
SONOMA SUNSHINE
STEPHENS KANGAROO RAT
THREAD-LEAVED BRODIAEA
TIDEWATER GOBY
WESTERN SNOWY PLOVER

N-OUTDR CONTAINER/FLD GRWN PLANTS

AHART'S DWARF RUSH
ALEUTIAN CANADA GOOSE
ARROYO SOUTHWESTERN TOAD
BALD EAGLE
BAY CHECKERSPOT BUTTERFLY
BEACH LAYIA
BEN LOMOND SPINEFLOWER
BURKE'S GOLDFIELDS
CALIFORNIA CLAPPER RAIL
CALIFORNIA GNATCATCHER
CALIFORNIA JEWELFLOWER
CALIFORNIA LEAST TERN
CALIFORNIA ORCUTT GRASS
CALLIPPE SILVERSPOT BUTTERFLY
CHINOOK SALMON WINTER RUN
COACHELLA VALLEY FRINGE TOED LIZARD
COAST LILY
COHO SALMON
CONEJO DUDLEYA
CONGDON'S TARPLANT
CONTRA COSTA GOLDFIELDS
DEL MAR MANZANITA
DESERT TORTOISE
ENCINITAS BACCHARIS
FRESNO KANGAROO RAT
GIANT GARTER SNAKE
HICKMAN'S CINQUEFOIL
HOWELL'S SPINEFLOWER
LEAST BELLS VIREO
LIGHT FOOTED CLAPPER RAIL
LYON'S PENTACHAETA

Commodities In Proximity to Habitat
of Federally Listed Species and Candidate Species in California
by Commodity
(from section-indexed 1997 NDDB and 1995 Pesticide Use Report - by section)

N-OUTDR CONTAINER/FLD GRWN PLANTS

MARSH SANDWORT
MENZIES' WALLFLOWER
METCALF CANYON JEWELFLOWER
MISSION BLUE BUTTERFLY
MONTEREY SPINEFLOWER
MORRO BAY KANGAROO RAT
MOST BEAUTIFUL JEWELFLOWER
NEVIN'S BARBERRY
NORTHERN SPOTTED OWL
ORCUTT'S SPINEFLOWER
OREGON SILVERSPOT BUTTERFLY
OTAY MESA MINT
PACIFIC MANZANITA
PITKIN MARSH LILY
PROSTRATE NAVARRETIA
ROBUST SPINEFLOWER
SALT MARSH BIRD'S-BEAK
SALT MARSH HARVEST MOUSE
SALTMARSH WANDERING SHREW
SAN BRUNO ELFIN BUTTERFLY
SAN BRUNO MTN MANZANITA
SAN DIEGO BUTTON-CELERY
SAN DIEGO THORN MINT
SAN FRANCISCO GARTER SNAKE
SAN JOAQUIN KIT FOX
SAN JOAQUIN VALLEY ORCUTT GRASS
SAN MATEO THORN MINT
SAND MESA MANZANITA
SANTA CLARA VALLEY DUDLEYA
SANTA CRUZ CYPRESS
SANTA CRUZ LONG TOED SALAMANDER
SANTA CRUZ WALLFLOWER
SANTA MONICA MTNS DUDLEYA
SCOTT'S VALLEY SPINEFLOWER
SEBASTOPOL MEADOWFOAM
SHORT-LOBED BROOMRAPE
SHOWY INDIAN CLOVER
SLENDER-HORNED SPINEFLOWER
SMITHS BLUE BUTTERFLY
SONOMA ALOPECURUS
SONOMA SUNSHINE
STEPHENS KANGAROO RAT
STICKY DUDLEYA
TAHOE YELLOW CRESS
THREAD-LEAVED BRODIAEA
TIDEWATER GOBY
VERNAL POOL FAIRY SHRIMP
VERNAL POOL TADPOLE SHRIMP

Commodities In Proximity to Habitat
of Federally Listed Species and Candidate Species in California
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(from section-indexed 1997 NDDB and 1995 Pesticide Use Report - by section)

N-OUTDR CONTAINER/FLD GRWN PLANTS

WESTERN LILY
WESTERN SNOWY PLOVER
WHITE SEDGE
WILLOWY MONARDELLA

N-OUTDR GRWN CUT FLWRS OR GREENS

ARROYO SOUTHWESTERN TOAD
BALD EAGLE
BAY CHECKERSPOT BUTTERFLY
BEACH LAYIA
BLACK LEGLESS LIZARD
BRAUNTON'S MILK-VETCH
BURKE'S GOLDFIELDS
CALIFORNIA FRESHWATER SHRIMP
CALIFORNIA GNATCATCHER
CALIFORNIA LEAST TERN
CALIFORNIA ORCUTT GRASS
CALIFORNIA RED-LEGGED FROG
CHINOOK SALMON WINTER RUN
COACHELLA VALLEY FRINGE TOED LIZARD
COAST LILY
CONEJO DUDLEYA
CONGDON'S TARPLANT
DEL MAR MANZANITA
ENCINITAS BACCHARIS
GAMBEL'S WATERCRESS
GREENE'S TUCTORIA
HICKMAN'S CINQUEFOIL
LEAST BELLS VIREO
LIGHT FOOTED CLAPPER RAIL
MARSH SANDWORT
MENZIES' WALLFLOWER
METCALF CANYON JEWELFLOWER
MISSION BLUE BUTTERFLY
MONTEREY SPINEFLOWER
MORRO MANZANITA
MOST BEAUTIFUL JEWELFLOWER
NEVIN'S BARBERRY
NORTHERN SPOTTED OWL
ORCUTT'S SPINEFLOWER
PACIFIC GROVE CLOVER
PACIFIC POCKET MOUSE
PROSTRATE NAVARRETIA
ROBUST SPINEFLOWER
SALT MARSH BIRD'S-BEAK
SALT MARSH HARVEST MOUSE
SAN BRUNO ELFIN BUTTERFLY
SAN DIEGO BUTTON-CELERY
SAN DIEGO THORN MINT

Commodities In Proximity to Habitat
of Federally Listed Species and Candidate Species in California
by Commodity
(from section-indexed 1997 NDDB and 1995 Pesticide Use Report - by section)

N-OUTDR GRWN CUT FLWRS OR GREENS

SAN FRANCISCO GARTER SNAKE
SAN JOAQUIN KIT FOX
SAN JOAQUIN WOOLLYTHREADS
SAND GILIA
SAND MESA MANZANITA
SANTA ANA RIVER WOOLLYSTAR
SANTA CRUZ LONG TOED SALAMANDER
SEASIDE BIRD'S-BEAK
SEBASTOPOL MEADOWFOAM
SHORT-LOBED BROOMRAPE
SHOWY INDIAN CLOVER
SLENDER-HORNED SPINEFLOWER
SONOMA ALOPECURUS
SONOMA SPINEFLOWER
STEPHENS KANGAROO RAT
STICKY DUDLEYA
SACRAMENTO SPLITTAIL
THREAD-LEAVED BRODIAEA
TIDESTROM'S LUPINE
TIDEWATER GOBY
VALLEY ELDERBERRY LONGHORN BEETLE
VERITY'S DUDLEYA
WESTERN SNOWY PLOVER
WHITE SEDGE
YADON'S PIPERIA

N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL

BLACK LEGLESS LIZARD
BURKE'S GOLDFIELDS
CALIFORNIA CLAPPER RAIL
CALIFORNIA FRESHWATER SHRIMP
CALIFORNIA GNATCATCHER
CALIFORNIA LEAST TERN
CALIFORNIA ORCUTT GRASS
CALIFORNIA RED-LEGGED FROG
CHINOOK SALMON WINTER RUN
COHO SALMON
GAMBEL'S WATERCRESS
HOOVER'S SPURGE
LEAST BELLS VIREO
LIGHT FOOTED CLAPPER RAIL
MARSH SANDWORT
MISSION BLUE BUTTERFLY
MONTEREY SPINEFLOWER
MORRO BAY KANGAROO RAT
NORTHERN SPOTTED OWL
OREGON SILVERSPOT BUTTERFLY
PISMO CLARKIA
PROSTRATE NAVARRETIA

Commodities In Proximity to Habitat
of Federally Listed Species and Candidate Species in California
by Commodity
(from section-indexed 1997 NDDB and 1995 Pesticide Use Report - by section)

N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL

ROBUST SPINEFLOWER
SALT MARSH BIRD'S-BEAK
SALT MARSH HARVEST MOUSE
SALTMARSH WANDERING SHREW
SAN BRUNO ELFIN BUTTERFLY
SAN DIEGO BUTTON-CELERY
SAN DIEGO THORN MINT
SAN FRANCISCO GARTER SNAKE
SAN JOAQUIN KIT FOX
SAN JOAQUIN VALLEY ORCUTT GRASS
SAND MESA MANZANITA
SANTA CRUZ LONG TOED SALAMANDER
SEASIDE BIRD'S-BEAK
SEBASTOPOL MEADOWFOAM
SLENDER ORCUTT GRASS
SONOMA SPINEFLOWER
SONOMA SUNSHINE
STEPHENS KANGAROO RAT
STICKY DUDLEYA
SACRAMENTO SPLITTAIL
TIDEWATER GOBY
VALLEY ELDERBERRY LONGHORN BEETLE
VERNAL POOL FAIRY SHRIMP
VERNAL POOL TADPOLE SHRIMP
WESTERN SNOWY PLOVER
YADON'S PIPERIA

NECTARINE

BLUNT NOSED LEOPARD LIZARD
CALIFORNIA JEWELFLOWER
FRESNO KANGAROO RAT
GREENE'S TUCTORIA
HOOVER'S ERIASTRUM
HOOVER'S SPURGE
METCALF CANYON JEWELFLOWER
NORTHERN SPOTTED OWL
SAN JOAQUIN ADOBE SUNBURST
SAN JOAQUIN KIT FOX
SAN JOAQUIN VALLEY ORCUTT GRASS
STRIPED ADOBE LILY
SACRAMENTO SPLITTAIL
TIPTON KANGAROO RAT
VALLEY ELDERBERRY LONGHORN BEETLE
VERNAL POOL FAIRY SHRIMP

NUT CROPS, NUT TREES (ALL OR UNSPEC)

CALIFORNIA GNATCATCHER

OATS (FORAGE - FODDER)

ALEUTIAN CANADA GOOSE

Commodities In Proximity to Habitat
of Federally Listed Species and Candidate Species in California
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OATS (FORAGE - FODDER)

BLUNT NOSED LEOPARD LIZARD
CALIFORNIA JEWELFLOWER
CALIFORNIA RED-LEGGED FROG
COLUSA GRASS
GIANT GARTER SNAKE
GREENE'S TUCTORIA
LONGHORN FAIRY SHRIMP
NORTHERN SPOTTED OWL
PALMATE-BRACTED BIRD'S-BEAK
SAN JOAQUIN KIT FOX
SAN JOAQUIN VALLEY ORCUTT GRASS
SACRAMENTO SPLITTAIL
VALLEY ELDERBERRY LONGHORN BEETLE
VERNAL POOL FAIRY SHRIMP
VERNAL POOL TADPOLE SHRIMP
WESTERN SNOWY PLOVER

OATS, GENERAL

ALEUTIAN CANADA GOOSE
ARROYO SOUTHWESTERN TOAD
BAY CHECKERSPOT BUTTERFLY
BEACH LAYIA
BLUNT NOSED LEOPARD LIZARD
CALIFORNIA CLAPPER RAIL
CALIFORNIA CONDOR
CALIFORNIA GNATCATCHER
CALIFORNIA JEWELFLOWER
CALIFORNIA ORCUTT GRASS
CALIFORNIA RED-LEGGED FROG
CHINOOK SALMON WINTER RUN
COAST LILY
COHO SALMON
COLUSA GRASS
CONTRA COSTA GOLDFIELDS
COYOTE CEANOTHUS
DEHESA NOLINA
GIANT GARTER SNAKE
GREENE'S TUCTORIA
HOOVER'S ERIASTRUM
HOOVER'S SPURGE
LEAST BELLS VIREO
LOST RIVER SUCKER
LYON'S PENTACHAETA
METCALF CANYON JEWELFLOWER
MONTEREY SPINEFLOWER
MOST BEAUTIFUL JEWELFLOWER
PALMATE-BRACTED BIRD'S-BEAK
POINT ARENA MOUNTAIN BEAVER
PROSTRATE NAVARRETIA

Commodities In Proximity to Habitat
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OATS, GENERAL

SALT MARSH HARVEST MOUSE
SAN DIEGO THORN MINT
SAN JACINTO VALLEY CROWNSCALE
SAN JOAQUIN ADOBE SUNBURST
SAN JOAQUIN KIT FOX
SAN JOAQUIN VALLEY ORCUTT GRASS
SAND MESA MANZANITA
SANTA CLARA VALLEY DUDLEYA
SANTA CRUZ LONG TOED SALAMANDER
SHORTNOSE SUCKER
SLENDER ORCUTT GRASS
SLENDER-HORNED SPINEFLOWER
SOFT BIRD'S-BEAK
SONOMA SPINEFLOWER
SONOMA SUNSHINE
STEPHENS KANGAROO RAT
STRIPED ADOBE LILY
SUISUN SHREW
SACRAMENTO SPLITTAIL
THREAD-LEAVED BRODIAEA
TIDEWATER GOBY
TIPTON KANGAROO RAT
VALLEY ELDERBERRY LONGHORN BEETLE
VERNAL POOL FAIRY SHRIMP
VERNAL POOL TADPOLE SHRIMP
WESTERN SNOWY PLOVER
YADON'S PIPERIA

OKRA (GUMBO)

SAN JOAQUIN KIT FOX

OLIVE (ALL OR UNSPEC)

BLUNT NOSED LEOPARD LIZARD
CALIFORNIA CONDOR
CALIFORNIA JEWELFLOWER
CHINOOK SALMON WINTER RUN
GREENE'S TUCTORIA
HOOVER'S SPURGE
SAN JOAQUIN ADOBE SUNBURST
SAN JOAQUIN KIT FOX
SAN JOAQUIN VALLEY ORCUTT GRASS
STRIPED ADOBE LILY
SUCCULENT OWL'S-CLOVER
TIPTON KANGAROO RAT
VALLEY ELDERBERRY LONGHORN BEETLE
VERNAL POOL FAIRY SHRIMP
VERNAL POOL TADPOLE SHRIMP

ONION (DRY, SPANISH, WHITE, YELLOW, RED,

BLUNT NOSED LEOPARD LIZARD

Commodities In Proximity to Habitat
of Federally Listed Species and Candidate Species in California
by Commodity
(from section-indexed 1997 NDDB and 1995 Pesticide Use Report - by section)

ETC.) ONION (DRY, SPANISH, WHITE, YELLOW, RED, ETC.)	BLUNT NOSED LEOPARD LIZARD CALIFORNIA GNATCATCHER CALIFORNIA LEAST TERN CONEJO DUDLEYA CONGDON'S TARPLANT DESERT PUPFISH FLAT TAILED HORNED LIZARD FRESNO KANGAROO RAT GIANT GARTER SNAKE LOST RIVER SUCKER PEIRSON'S MILK-VETCH RAZORBACK SUCKER SALT MARSH BIRD'S-BEAK SAN JOAQUIN ANTELOPE SQUIRREL SAN JOAQUIN KIT FOX SHORTNOSE SUCKER SLENDER-HORNED SPINEFLOWER STEPHENS KANGAROO RAT TIDEWATER GOBY VALLEY ELDERBERRY LONGHORN BEETLE VERITY'S DUDLEYA WESTERN SNOWY PLOVER YUMA CLAPPER RAIL
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ONIONS (GREEN)	CALIFORNIA GNATCATCHER CALIFORNIA LEAST TERN CONEJO DUDLEYA CONGDON'S TARPLANT DEL MAR MANZANITA LEAST BELLS VIREO MONTEREY SPINEFLOWER SAN JOAQUIN KIT FOX SANTA ANA RIVER WOOLLYSTAR STEPHENS KANGAROO RAT SACRAMENTO SPLITTAIL TIDEWATER GOBY VERITY'S DUDLEYA WESTERN SNOWY PLOVER
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ORANGE (ALL OR UNSPEC)	BALD EAGLE BLUNT NOSED LEOPARD LIZARD CALIFORNIA CONDOR CALIFORNIA GNATCATCHER CONEJO DUDLEYA CONGDON'S TARPLANT DEL MAR MANZANITA
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Commodities In Proximity to Habitat
of Federally Listed Species and Candidate Species in California
by Commodity
(from section-indexed 1997 NDDB and 1995 Pesticide Use Report - by section)

ORANGE (ALL OR UNSPEC)

DELHI SANDS FLOWER-LOVING FLY
DESERT PUPFISH
DESERT TORTOISE
FLAT TAILED HORNED LIZARD
FRESNO KANGAROO RAT
GREENE'S TUCTORIA
HOOVER'S SPURGE
LEAST BELLS VIREO
MUNZ'S ONION
NEVIN'S BARBERRY
SALTMARSH WANDERING SHREW
SAN DIEGO THORN MINT
SAN JOAQUIN ADOBE SUNBURST
SAN JOAQUIN KIT FOX
SAN JOAQUIN VALLEY ORCUTT GRASS
SANTA ANA RIVER WOOLLYSTAR
SLENDER-HORNED SPINEFLOWER
STEPHENS KANGAROO RAT
STRIPED ADOBE LILY
SUCCULENT OWL'S-CLOVER
THREAD-LEAVED BRODIAEA
TIDEWATER GOBY
TIPTON KANGAROO RAT
UNARMORED THREESPINE STICKLEBACK
VALLEY ELDERBERRY LONGHORN BEETLE
VERNAL POOL FAIRY SHRIMP
VERNAL POOL TADPOLE SHRIMP

ORCHARDS (FRUIT/NUT ETC)

SAN JOAQUIN KIT FOX

ORNAMENTAL TURF (ALL OR UNSPEC)

BLUNT NOSED LEOPARD LIZARD
CALIFORNIA GNATCATCHER
CHINOOK SALMON WINTER RUN
HOOVER'S ERIASTRUM
LEAST BELLS VIREO
SAN JOAQUIN KIT FOX
SEBASTOPOL MEADOWFOAM
SUISUN SHREW
SACRAMENTO SPLITTAIL
VALLEY ELDERBERRY LONGHORN BEETLE
VERITY'S DUDLEYA

PARSLEY (LEAFY VEGETABLE)

ARROYO SOUTHWESTERN TOAD
CALIFORNIA CLAPPER RAIL
CALIFORNIA LEAST TERN
CALIFORNIA RED-LEGGED FROG
CONEJO DUDLEYA

Commodities In Proximity to Habitat
of Federally Listed Species and Candidate Species in California
by Commodity
(from section-indexed 1997 NDDB and 1995 Pesticide Use Report - by section)

PARSLEY (LEAFY VEGETABLE)

LEAST BELLS VIREO
MONTEREY SPINEFLOWER
PISMO CLARKIA
SALT MARSH BIRD'S-BEAK
SAN JOAQUIN KIT FOX
SAND MESA MANZANITA
SANTA CRUZ LONG TOED SALAMANDER
STEPHENS KANGAROO RAT
TIDEWATER GOBY
UNARMORED THREESPINE STICKLEBACK
VERITY'S DUDLEYA
WESTERN SNOWY PLOVER

PARSNIP

SAN JOAQUIN KIT FOX

PASTURES (ALL OR UNSPEC)

ALAMEDA WHIPSNAKE
ALEUTIAN CANADA GOOSE
BEN LOMOND SPINEFLOWER
CALIFORNIA CONDOR
CALIFORNIA FRESHWATER SHRIMP
CALIFORNIA RED-LEGGED FROG
CHINOOK SALMON WINTER RUN
COHO SALMON
COLUSA GRASS
CONGDON'S TARPLANT
CONTRA COSTA GOLDFIELDS
DESERT TORTOISE
GIANT GARTER SNAKE
GREENE'S TUCTORIA
LEAST BELLS VIREO
LONGHORN FAIRY SHRIMP
LOST RIVER SUCKER
MONTEREY SPINEFLOWER
NORTHERN SPOTTED OWL
OWENS TUI CHUB
OWENS VALLEY CHECKERBLOOM
PALMATE-BRACTED BIRD'S-BEAK
ROBUST SPINEFLOWER
SALT MARSH HARVEST MOUSE
SAN JOAQUIN ADOBE SUNBURST
SAN JOAQUIN KIT FOX
SHORTNOSE SUCKER
SHOWY INDIAN CLOVER
SLENDER ORCUTT GRASS
SONOMA SPINEFLOWER
STEPHENS KANGAROO RAT
STRIPED ADOBE LILY

Commodities In Proximity to Habitat
of Federally Listed Species and Candidate Species in California
by Commodity
(from section-indexed 1997 NDDB and 1995 Pesticide Use Report - by section)

PASTURES (ALL OR UNSPEC)

TIDEWATER GOBY
VALLEY ELDERBERRY LONGHORN BEETLE
VERNAL POOL FAIRY SHRIMP
WESTERN SNOWY PLOVER
YADON'S PIPERIA

PEACH

ALEUTIAN CANADA GOOSE
BLUNT NOSED LEOPARD LIZARD
CHINOOK SALMON WINTER RUN
CONGDON'S TARPLANT
DESERT TORTOISE
FRESNO KANGAROO RAT
GIANT GARTER SNAKE
GIANT KANGAROO RAT
GREENE'S TUCTORIA
HARTWEG'S GOLDEN SUNBURST
HICKMAN'S CINQUEFOIL
HOOVER'S ERIASTRUM
HOOVER'S SPURGE
JOHNSTON'S ROCK CRESS
METCALF CANYON JEWELFLOWER
NORTHERN SPOTTED OWL
PITKIN MARSH LILY
SAN JOAQUIN ADOBE SUNBURST
SAN JOAQUIN KIT FOX
SAN JOAQUIN VALLEY ORCUTT GRASS
SAN JOAQUIN WOOLLYTHREADS
SEBASTOPOL MEADOWFOAM
SLENDER ORCUTT GRASS
SLENDER-HORNED SPINEFLOWER
SONOMA ALOPECURUS
STEPHENS KANGAROO RAT
STRIPED ADOBE LILY
SUISUN SHREW
SACRAMENTO SPLITTAIL
TIPTON KANGAROO RAT
VALLEY ELDERBERRY LONGHORN BEETLE
VERNAL POOL FAIRY SHRIMP
VERNAL POOL TADPOLE SHRIMP
WHITE SEDGE

PEANUTS, HUMAN CONSUMPTION

SAN JOAQUIN KIT FOX

PEAR

BLUNT NOSED LEOPARD LIZARD
BURKE'S GOLDFIELDS
CALIFORNIA FRESHWATER SHRIMP
CALIFORNIA GNATCATCHER

Commodities In Proximity to Habitat
of Federally Listed Species and Candidate Species in California
by Commodity
(from section-indexed 1997 NDDB and 1995 Pesticide Use Report - by section)

PEAR	COAST LILY CONTRA COSTA GOLDFIELDS DESERT TORTOISE GAMBEL'S WATERCRESS GREENE'S TUCTORIA HOOVER'S SPURGE LEAST BELLS VIREO NORTHERN SPOTTED OWL ROBUST SPINEFLOWER SAN JOAQUIN ADOBE SUNBURST SAN JOAQUIN KIT FOX SEBASTOPOL MEADOWFOAM SUISUN SHREW SACRAMENTO SPLITTAIL TIPTON KANGAROO RAT VALLEY ELDERBERRY LONGHORN BEETLE VERNAL POOL FAIRY SHRIMP VERNAL POOL TADPOLE SHRIMP WHITE SEDGE
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PEAS (FORAGE - FODDER) (PEA VINES)	SAN JOAQUIN KIT FOX
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PEAS, GENERAL	ALEUTIAN CANADA GOOSE BEACH SPECTACLEPOD CALIFORNIA GNATCATCHER CALIFORNIA LEAST TERN CALIFORNIA RED-LEGGED FROG COAST LILY CONGDON'S TARPLANT CONTRA COSTA GOLDFIELDS DEL MAR MANZANITA GAMBEL'S WATERCRESS GIANT GARTER SNAKE HICKMAN'S ONION LEAST BELLS VIREO LOST RIVER SUCKER MARSH SANDWORT MONTEREY SPINEFLOWER MORRO BAY KANGAROO RAT MORRO MANZANITA NORTHERN SPOTTED OWL PISMO CLARKIA POINT ARENA MOUNTAIN BEAVER PROSTRATE NAVARRETIA ROBUST SPINEFLOWER SALT MARSH BIRD'S-BEAK SAN DIEGO BUTTON-CELERY
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Commodities In Proximity to Habitat
of Federally Listed Species and Candidate Species in California
by Commodity
(from section-indexed 1997 NDDB and 1995 Pesticide Use Report - by section)

PEAS, GENERAL

SAN FRANCISCO GARTER SNAKE
SAN JOAQUIN KIT FOX
SAND MESA MANZANITA
SANTA ANA RIVER WOOLLYSTAR
SEASIDE BIRD'S-BEAK
SHORTNOSE SUCKER
THREAD-LEAVED BRODIAEA
TIDEWATER GOBY
WESTERN SNOWY PLOVER

PECAN

BLUNT NOSED LEOPARD LIZARD
GREENE'S TUCTORIA
SAN JOAQUIN KIT FOX
STRIPED ADOBE LILY
TIPTON KANGAROO RAT

PEPPERS (CHILI TYPE) (FLAVORING AND SPICE CROP)

CALIFORNIA GNATCATCHER

CALIFORNIA LEAST TERN
CONEJO DUDLEYA
DEL MAR MANZANITA
FLAT TAILED HORNED LIZARD
LEAST BELLS VIREO
MONTEREY SPINEFLOWER
SALT MARSH BIRD'S-BEAK
SAN JOAQUIN KIT FOX
THREAD-LEAVED BRODIAEA
VERITY'S DUDLEYA
WESTERN SNOWY PLOVER

PEPPERS (FRUITING VEGETABLE), (BELL, CHILI, ETC.)

BEACH SPECTACLEPOD

CALIFORNIA GNATCATCHER
CALIFORNIA JEWELFLOWER
CALIFORNIA LEAST TERN
CALIFORNIA RED-LEGGED FROG
COACHELLA VALLEY FRINGE TOED LIZARD
COLUSA GRASS
CONEJO DUDLEYA
DEL MAR MANZANITA
DESERT PUPFISH
FLAT TAILED HORNED LIZARD
GIANT GARTER SNAKE
HOOVER'S ERIASTRUM
LEAST BELLS VIREO
LIGHT FOOTED CLAPPER RAIL
METCALF CANYON JEWELFLOWER

Commodities In Proximity to Habitat
of Federally Listed Species and Candidate Species in California
by Commodity
(from section-indexed 1997 NDDB and 1995 Pesticide Use Report - by section)

PEPPERS (FRUITING VEGETABLE), (BELL, CHILI,
ETC.)

PISMO CLARKIA

PROSTRATE NAVARRETIA
SALT MARSH HARVEST MOUSE
SALTMARSH WANDERING SHREW
SAN DIEGO BUTTON-CELERY
SAN JOAQUIN KIT FOX
SAND MESA MANZANITA
SEASIDE BIRD'S-BEAK
STEPHENS KANGAROO RAT
SUISUN SHREW
SACRAMENTO SPLITTAIL
THREAD-LEAVED BRODIAEA
TIDEWATER GOBY
UNARMORED THREESpine STICKLEBACK
VALLEY ELDERBERRY LONGHORN BEETLE
VERITY'S DUDLEYA
WESTERN SNOWY PLOVER

PERSIMMON

CALIFORNIA GNATCATCHER
CALIFORNIA ORCUTT GRASS
LEAST BELLS VIREO
PARISH'S MEADOWFOAM
SAN DIEGO BUTTON-CELERY
SAN JOAQUIN ADOBE SUNBURST
SAN JOAQUIN KIT FOX
THREAD-LEAVED BRODIAEA
VALLEY ELDERBERRY LONGHORN BEETLE

PIMENTO (PIMIENTO TYPE PEPPER)

SALT MARSH BIRD'S-BEAK
SAN JOAQUIN KIT FOX
WESTERN SNOWY PLOVER

PISTACHIO (PISTACHE NUT)

BLUNT NOSED LEOPARD LIZARD
CALIFORNIA JEWELFLOWER
CHINOOK SALMON WINTER RUN
COLUSA GRASS
DESERT TORTOISE
GIANT GARTER SNAKE
GIANT KANGAROO RAT
GREENE'S TUCTORIA
HAIRY ORCUTT GRASS
HARTWEG'S GOLDEN SUNBURST
HOOVER'S ERIASTRUM
NORTHERN SPOTTED OWL
SAN JOAQUIN ANTELOPE SQUIRREL
SAN JOAQUIN KIT FOX

Commodities In Proximity to Habitat
of Federally Listed Species and Candidate Species in California
by Commodity
(from section-indexed 1997 NDDB and 1995 Pesticide Use Report - by section)

PISTACHIO (PISTACHE NUT)

SAN JOAQUIN VALLEY ORCUTT GRASS
SAN JOAQUIN WOOLLYTHREADS
SUCCULENT OWL'S-CLOVER
SACRAMENTO SPLITTAIL
VERNAL POOL TADPOLE SHRIMP

PLUM (INCLUDES WILD PLUMS FOR HUMAN
CONSUMPTION)

CALIFORNIA CONDOR

CALIFORNIA JEWELFLOWER
FRESNO KANGAROO RAT
GREENE'S TUCTORIA
HOOVER'S ERIASTRUM
HOOVER'S SPURGE
SAN JOAQUIN ADOBE SUNBURST
SAN JOAQUIN KIT FOX
SAN JOAQUIN VALLEY ORCUTT GRASS
SEBASTOPOL MEADOWFOAM
SONOMA ALOPECURUS
STRIPED ADOBE LILY
SUCCULENT OWL'S-CLOVER
SACRAMENTO SPLITTAIL
VALLEY ELDERBERRY LONGHORN BEETLE
VERNAL POOL FAIRY SHRIMP
VERNAL POOL TADPOLE SHRIMP

POMEGRANATE (MISCELLANEOUS FRUIT)

BLUNT NOSED LEOPARD LIZARD
GIANT KANGAROO RAT
GREENE'S TUCTORIA
HOOVER'S SPURGE
SAN JOAQUIN ADOBE SUNBURST
SAN JOAQUIN ANTELOPE SQUIRREL
SAN JOAQUIN KIT FOX
SAN JOAQUIN VALLEY ORCUTT GRASS
SAN JOAQUIN WOOLLYTHREADS
STRIPED ADOBE LILY
VERNAL POOL FAIRY SHRIMP

POTATO (WHITE, IRISH, RED, RUSSET)

BLUNT NOSED LEOPARD LIZARD
CALIFORNIA GNATCATCHER
COAST LILY
CONTRA COSTA GOLDFIELDS
DESERT PUPFISH
FLAT TAILED HORNED LIZARD
HOOVER'S ERIASTRUM
LEAST BELLS VIREO
LOST RIVER SUCKER
NORTHERN SPOTTED OWL

Commodities In Proximity to Habitat
of Federally Listed Species and Candidate Species in California
by Commodity
(from section-indexed 1997 NDDB and 1995 Pesticide Use Report - by section)

POTATO (WHITE, IRISH, RED, RUSSET)

PEIRSON'S MILK-VETCH
SAN JOAQUIN KIT FOX
SAND MESA MANZANITA
SHORTNOSE SUCKER
SLENDER-HORNED SPINEFLOWER
STEPHENS KANGAROO RAT
WESTERN SNOWY PLOVER
YUMA CLAPPER RAIL

POULTRY (ALL OR UNSPEC)

COAST LILY
POINT ARENA MOUNTAIN BEAVER

PRUNE

ALEUTIAN CANADA GOOSE
BAY CHECKERSPOT BUTTERFLY
BLUNT NOSED LEOPARD LIZARD
CALIFORNIA JEWELFLOWER
CHINOOK SALMON WINTER RUN
COLUSA GRASS
FRESNO KANGAROO RAT
GIANT GARTER SNAKE
GREENE'S TUCTORIA
HARTWEG'S GOLDEN SUNBURST
HOOVER'S ERIASTRUM
HOOVER'S SPURGE
SAN JOAQUIN ADOBE SUNBURST
SAN JOAQUIN ANTELOPE SQUIRREL
SAN JOAQUIN KIT FOX
SEBASTOPOL MEADOWFOAM
SACRAMENTO SPLITTAIL
VALLEY ELDERBERRY LONGHORN BEETLE
VERNAL POOL FAIRY SHRIMP
VERNAL POOL TADPOLE SHRIMP

PUMPKIN

ARROYO SOUTHWESTERN TOAD
CALIFORNIA GNATCATCHER
CONGDON'S TARPLANT
GIANT GARTER SNAKE
LEAST BELLS VIREO
METCALF CANYON JEWELFLOWER
SAN FRANCISCO GARTER SNAKE
SAN JOAQUIN KIT FOX
SAND GILIA
STEPHENS KANGAROO RAT
SUISUN SHREW
SACRAMENTO SPLITTAIL
VALLEY ELDERBERRY LONGHORN BEETLE
WHITE SEDGE

Commodities In Proximity to Habitat
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QUINCE	HOOVER'S SPURGE SAN JOAQUIN ADOBE SUNBURST SAN JOAQUIN KIT FOX STRIPED ADOBE LILY VERNAL POOL FAIRY SHRIMP VERNAL POOL TADPOLE SHRIMP
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RADISH	BLUNT NOSED LEOPARD LIZARD CALIFORNIA CLAPPER RAIL CALIFORNIA RED-LEGGED FROG LEAST BELLS VIREO SAN JOAQUIN ANTELOPE SQUIRREL SAN JOAQUIN KIT FOX SANTA ANA RIVER WOOLLYSTAR SANTA CRUZ LONG TOED SALAMANDER SACRAMENTO SPLITTAIL VERITY'S DUDLEYA WESTERN SNOWY PLOVER
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RANGELAND (ALL OR UNSPEC)	ALAMEDA WHIPSNAKE CALIFORNIA CONDOR CALIFORNIA FRESHWATER SHRIMP CALIFORNIA RED-LEGGED FROG GIANT GARTER SNAKE HARTWEG'S GOLDEN SUNBURST LOST RIVER SUCKER NORTHERN SPOTTED OWL OWENS TUI CHUB OWENS VALLEY CHECKERBLOOM PALMATE-BRACTED BIRD'S-BEAK SAN JOAQUIN ANTELOPE SQUIRREL SAN JOAQUIN KIT FOX SANTA BARBARA JEWELFLOWER SEASIDE BIRD'S-BEAK SHORTNOSE SUCKER SHOWY INDIAN CLOVER STRIPED ADOBE LILY VALLEY ELDERBERRY LONGHORN BEETLE VERNAL POOL FAIRY SHRIMP
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RASPBERRY (ALL OR UNSPEC)	CALIFORNIA GNATCATCHER CALIFORNIA RED-LEGGED FROG CONGDON'S TARPLANT LEAST BELLS VIREO LIGHT FOOTED CLAPPER RAIL MONTEREY SPINEFLOWER
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Commodities In Proximity to Habitat
of Federally Listed Species and Candidate Species in California
by Commodity
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RASPBERRY (ALL OR UNSPEC)

ROBUST SPINEFLOWER
SALT MARSH BIRD'S-BEAK
SAN JOAQUIN KIT FOX
SAND MESA MANZANITA
SANTA CRUZ LONG TOED SALAMANDER
STEPHENS KANGAROO RAT
TIDEWATER GOBY
WESTERN SNOWY PLOVER

RECREATIONAL AREAS, TENNIS COURTS, PARKS,
ETC.

CALIFORNIA CONDOR

SALT MARSH HARVEST MOUSE
SONOMA ALOPECURUS

RESEARCH COMMODITY

CONGDON'S TARPLANT
SAN JOAQUIN KIT FOX

RICE (ALL OR UNSPEC)

AHART'S DWARF RUSH
ALEUTIAN CANADA GOOSE
BUTTE COUNTY MEADOWFOAM
COLUSA GRASS
CONSERVANCY FAIRY SHRIMP
GIANT GARTER SNAKE
GREENE'S TUCTORIA
PALMATE-BRACTED BIRD'S-BEAK
SAN JOAQUIN ANTELOPE SQUIRREL
SAN JOAQUIN KIT FOX
SACRAMENTO SPLITTAIL
VALLEY ELDERBERRY LONGHORN BEETLE
VERNAL POOL FAIRY SHRIMP
VERNAL POOL TADPOLE SHRIMP
WESTERN SNOWY PLOVER

RICE, WILD (GRAIN CROP)

GIANT GARTER SNAKE
SLENDER ORCUTT GRASS

RIGHTS OF WAY

BLUNT NOSED LEOPARD LIZARD
CALIFORNIA GNATCATCHER
CALIFORNIA JEWELFLOWER
COLUSA GRASS
CONEJO DUDLEYA
LEAST BELLS VIREO
LYON'S PENTACHAETA
SALT MARSH BIRD'S-BEAK
SAN JOAQUIN KIT FOX
SAN JOAQUIN WOOLLYTHREADS

Commodities In Proximity to Habitat
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RIGHTS OF WAY	UNARMORED THREESPIKE STICKLEBACK VERITY'S DUDLEYA
RYE (ALL OR UNSPEC)	CONGDON'S TARPLANT GIANT GARTER SNAKE
RYEGRASS, PERENNIAL (FORAGE - FODDER)	FLAT TAILED HORNED LIZARD
SAFFLOWER, GENERAL	ALEUTIAN CANADA GOOSE BLUNT NOSED LEOPARD LIZARD BUTTE COUNTY MEADOWFOAM CALIFORNIA GNATCATCHER CALIFORNIA JEWELFLOWER CHINOOK SALMON WINTER RUN GIANT GARTER SNAKE GIANT KANGAROO RAT MUNZ'S ONION PALMATE-BRACTED BIRD'S-BEAK SAN JACINTO VALLEY CROWNSCALE SAN JOAQUIN ANTELOPE SQUIRREL SAN JOAQUIN KIT FOX SAN JOAQUIN WOOLLYTHREADS STEPHENS KANGAROO RAT SUISUN SHREW SACRAMENTO SPLITTAIL TIPTON KANGAROO RAT VALLEY ELDERBERRY LONGHORN BEETLE VERNAL POOL FAIRY SHRIMP VERNAL POOL TADPOLE SHRIMP WESTERN SNOWY PLOVER
SAGE (ALL OR UNSPEC) (FLAVORING AND SPICE CROP)	CALIFORNIA GNATCATCHER LEAST BELLS VIREO STEPHENS KANGAROO RAT
SMALL FRUITS (ALL OR UNSPECIFIED)	SAN FRANCISCO GARTER SNAKE
SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS, ETC.)	ALEUTIAN CANADA GOOSE BLUNT NOSED LEOPARD LIZARD BUTTE COUNTY MEADOWFOAM CALIFORNIA GNATCATCHER COLUSA GRASS CONEJO DUDLEYA CONGDON'S TARPLANT

Commodities In Proximity to Habitat
of Federally Listed Species and Candidate Species in California
by Commodity
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SOIL APPLICATION, PREPLANT-OUTDOOR
(SEEDBEDS, ETC.)

GAMBEL'S WATERCRESS

GIANT GARTER SNAKE
GIANT KANGAROO RAT
GREENE'S TUCTORIA
HAIRY ORCUTT GRASS
HOOVER'S ERIASTRUM
HOOVER'S SPURGE
MARSH SANDWORT
MISSION BLUE BUTTERFLY
MONTEREY SPINEFLOWER
ROBUST SPINEFLOWER
SAN BRUNO ELFIN BUTTERFLY
SAN FRANCISCO GARTER SNAKE
SAN JOAQUIN ADOBE SUNBURST
SAN JOAQUIN ANTELOPE SQUIRREL
SAN JOAQUIN KIT FOX
SAN JOAQUIN WOOLLYTHREADS
SAND MESA MANZANITA
SANTA CRUZ LONG TOED SALAMANDER
SACRAMENTO SPLITTAIL
TIPTON KANGAROO RAT
VALLEY ELDERBERRY LONGHORN BEETLE

SORGHUM (FORAGE - FODDER) (SORGO, ETC.)

GREENE'S TUCTORIA
SAN JOAQUIN KIT FOX

SORGHUM/MILO GENERAL

ALEUTIAN CANADA GOOSE
BLUNT NOSED LEOPARD LIZARD
COLUSA GRASS
GIANT GARTER SNAKE
SAN JOAQUIN KIT FOX
SACRAMENTO SPLITTAIL
VERNAL POOL TADPOLE SHRIMP

SPINACH

ARROYO SOUTHWESTERN TOAD
BLACK LEGLESS LIZARD
CALIFORNIA CLAPPER RAIL
CALIFORNIA JEWELFLOWER
CALIFORNIA LEAST TERN
CALIFORNIA RED-LEGGED FROG
CONEJO DUDLEYA
CONGDON'S TARPLANT
LEAST BELLS VIREO
MONTEREY SPINEFLOWER
MORRO BAY KANGAROO RAT
MORRO MANZANITA

Commodities In Proximity to Habitat
of Federally Listed Species and Candidate Species in California
by Commodity
(from section-indexed 1997 NDDb and 1995 Pesticide Use Report - by section)

SPINACH

PISMO CLARKIA
ROBUST SPINEFLOWER
SALT MARSH BIRD'S-BEAK
SAN JOAQUIN KIT FOX
SAND GILIA
SAND MESA MANZANITA
SANTA CRUZ LONG TOED SALAMANDER
SEASIDE BIRD'S-BEAK
SEBASTOPOL MEADOWFOAM
SLENDER-HORNED SPINEFLOWER
STEPHENS KANGAROO RAT
SACRAMENTO SPLITTAIL
TIDEWATER GOBY
UNARMORED THREESPINE STICKLEBACK
VERITY'S DUDLEYA
WESTERN SNOWY PLOVER
WHITE SEDGE

SQUASH (ALL OR UNSPEC)

ALEUTIAN CANADA GOOSE
CALIFORNIA GNATCATCHER
CALIFORNIA LEAST TERN
CALIFORNIA RED-LEGGED FROG
COACHELLA VALLEY FRINGE TOED LIZARD
COLUSA GRASS
CONEJO DUDLEYA
CONGDON'S TARPLANT
DEL MAR MANZANITA
DESERT PUFFISH
GIANT GARTER SNAKE
LEAST BELLS VIREO
LIGHT FOOTED CLAPPER RAIL
MONTEREY SPINEFLOWER
OTAY TARPLANT
PROSTRATE NAVARRETIA
ROBUST SPINEFLOWER
SALT MARSH BIRD'S-BEAK
SAN DIEGO BUTTON-CELERY
SAN JOAQUIN KIT FOX
SAND MESA MANZANITA
SEBASTOPOL MEADOWFOAM
SACRAMENTO SPLITTAIL
THREAD-LEAVED BRODIAEA
TIDEWATER GOBY
VALLEY ELDERBERRY LONGHORN BEETLE
VERITY'S DUDLEYA
WESTERN SNOWY PLOVER
WHITE SEDGE

Commodities In Proximity to Habitat
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SQUASH (SUMMER)

BEACH SPECTACLEPOD
CALIFORNIA GNATCATCHER
CALIFORNIA RED-LEGGED FROG
CONGDON'S TARPLANT
GIANT GARTER SNAKE
GREENE'S TUCTORIA
SAN JOAQUIN KIT FOX
WESTERN SNOWY PLOVER
WHITE SEDGE

SQUASH (WINTER) (HUBBARD SQUASH, CALABAZA,
ETC.)

SAN JOAQUIN KIT FOX

SUISUN SHREW
WHITE SEDGE

STONE FRUITS (ALL OR UNSPEC)

VERNAL POOL FAIRY SHRIMP
VERNAL POOL TADPOLE SHRIMP

STRAWBERRY (ALL OR UNSPEC)

BEACH SPECTACLEPOD
BLACK LEGLESS LIZARD
CALIFORNIA CLAPPER RAIL
CALIFORNIA FRESHWATER SHRIMP
CALIFORNIA GNATCATCHER
CALIFORNIA LEAST TERN
CALIFORNIA RED-LEGGED FROG
CHINOOK SALMON WINTER RUN
CONEJO DUDLEYA
CONGDON'S TARPLANT
DEL MAR MANZANITA
GAMBEL'S WATERCRESS
GREENE'S TUCTORIA
HOOVER'S SPURGE
KENWOOD MARSH CHECKERBLOOM
LEAST BELLS VIREO
LIGHT FOOTED CLAPPER RAIL
LYON'S PENTACHAETA
MARSH SANDWORT
METCALF CANYON JEWELFLOWER
MONTEREY SPINEFLOWER
PALOS VERDES BLUE
PISMO CLARKIA
PROSTRATE NAVARRETIA
ROBUST SPINEFLOWER
SALT MARSH BIRD'S-BEAK
SAN DIEGO BUTTON-CELERY
SAN DIEGO THORN MINT

Commodities In Proximity to Habitat
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STRAWBERRY (ALL OR UNSPEC)

SAN FRANCISCO GARTER SNAKE
SAN JACINTO VALLEY CROWNSCALE
SAN JOAQUIN KIT FOX
SAND GILIA
SAND MESA MANZANITA
SANTA ANA RIVER WOOLLYSTAR
SANTA CRUZ LONG TOED SALAMANDER
SEASIDE BIRD'S-BEAK
SHORT-LOBED BROOMRAPE
STEPHENS KANGAROO RAT
THREAD-LEAVED BRODIAEA
TIDEWATER GOBY
VALLEY ELDERBERRY LONGHORN BEETLE
VERITY'S DUDLEYA
VERNAL POOL FAIRY SHRIMP
VERNAL POOL TADPOLE SHRIMP
WESTERN SNOWY PLOVER
YADON'S PIPERIA

STRUCTURAL PEST CONTROL

MARSH SANDWORT
SAND MESA MANZANITA

SUBTROPICAL AND TROPICAL FRUIT (ALL OR
UNSPEC)

DESERT TORTOISE

SUDANGRASS (FORAGE - FODDER) (SORGHUM
SUDANESE)

FLAT TAILED HORNED LIZARD

GIANT GARTER SNAKE
LEAST BELLS VIREO
PEIRSON'S MILK-VETCH
SAN JOAQUIN KIT FOX
VALLEY ELDERBERRY LONGHORN BEETLE
VERNAL POOL FAIRY SHRIMP
VERNAL POOL TADPOLE SHRIMP
YUMA CLAPPER RAIL

SUGARBEET, GENERAL

ALEUTIAN CANADA GOOSE
BLUNT NOSED LEOPARD LIZARD
CALIFORNIA JEWELFLOWER
COLUSA GRASS
CONGDON'S TARPLANT
DELTA GREEN GROUND BEETLE
FLAT TAILED HORNED LIZARD
GIANT GARTER SNAKE
HOOVER'S ERIASTRUM
LOST RIVER SUCKER
PALMATE-BRACTED BIRD'S-BEAK

Commodities In Proximity to Habitat
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(from section-indexed 1997 NDDB and 1995 Pesticide Use Report - by section)

SUGARBEET, GENERAL

RAZORBACK SUCKER
SAN JOAQUIN ANTELOPE SQUIRREL
SAN JOAQUIN KIT FOX
SAN JOAQUIN WOOLLYTHREADS
SHORTNOSE SUCKER
SUISUN SHREW
SACRAMENTO SPLITTAIL
TIPTON KANGAROO RAT
VALLEY ELDERBERRY LONGHORN BEETLE
VERNAL POOL FAIRY SHRIMP
VERNAL POOL TADPOLE SHRIMP
WESTERN SNOWY PLOVER
YUMA CLAPPER RAIL

SUNFLOWER, GENERAL

ALEUTIAN CANADA GOOSE
COLUSA GRASS
CONTRA COSTA GOLDFIELDS
GIANT GARTER SNAKE
SUISUN SHREW
SACRAMENTO SPLITTAIL
VALLEY ELDERBERRY LONGHORN BEETLE
VERNAL POOL FAIRY SHRIMP

SWEET POTATO

ALEUTIAN CANADA GOOSE
SAN JOAQUIN KIT FOX
VALLEY ELDERBERRY LONGHORN BEETLE
VERNAL POOL FAIRY SHRIMP
VERNAL POOL TADPOLE SHRIMP

SWISS CHARD (SPINACH BEET)

CALIFORNIA SEA BLITE
LEAST BELLS VIREO
MONTEREY SPINEFLOWER
ROBUST SPINEFLOWER
SALTMARSH WANDERING SHREW
SAN FRANCISCO GARTER SNAKE
SAN JOAQUIN KIT FOX
SACRAMENTO SPLITTAIL
WESTERN SNOWY PLOVER

TANGERINE (MANDARIN, SATSUMA, MURCOTT,
ETC.)

ALEUTIAN CANADA GOOSE

CALIFORNIA GNATCATCHER
DESERT PUPFISH
FLAT TAILED HORNED LIZARD
GREENE'S TUCTORIA
HOOVER'S SPURGE
SAN JOAQUIN ADOBE SUNBURST

Commodities In Proximity to Habitat
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by Commodity
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TANGERINE (MANDARIN, SATSUMA, MURCOTT,
ETC.)

SAN JOAQUIN KIT FOX

SAN JOAQUIN VALLEY ORCUTT GRASS
VERNAL POOL FAIRY SHRIMP

TARRAGON (ESTRAGON)

CALIFORNIA GNATCATCHER
LEAST BELLS VIREO
STEPHENS KANGAROO RAT
VERNAL POOL FAIRY SHRIMP

TOMATILLO

SAND MESA MANZANITA

TOMATO

ALEUTIAN CANADA GOOSE
BLUNT NOSED LEOPARD LIZARD
CALIFORNIA GNATCATCHER
CALIFORNIA JEWELFLOWER
CALIFORNIA LEAST TERN
CALIFORNIA ORCUTT GRASS
CALIFORNIA RED-LEGGED FROG
CHINOOK SALMON WINTER RUN
COACHELLA VALLEY FRINGE TOED LIZARD
COLUSA GRASS
CONEJO DUDLEYA
CONGDON'S TARPLANT
DEL MAR MANZANITA
FLAT TAILED HORNED LIZARD
FRESNO KANGAROO RAT
GAMBEL'S WATERCRESS
GIANT GARTER SNAKE
GIANT KANGAROO RAT
GREENE'S TUCTORIA
HAIRY ORCUTT GRASS
HOOVER'S ERIASTRUM
LEAST BELLS VIREO
LIGHT FOOTED CLAPPER RAIL
MARSH SANDWORT
MONTEREY SPINEFLOWER
OTAY MESA MINT
OTAY TARPLANT
PISMO CLARKIA
PROSTRATE NAVARRETIA
SALT MARSH BIRD'S-BEAK
SAN DIEGO BUTTON-CELERY
SAN DIEGO THORN MINT
SAN JOAQUIN ANTELOPE SQUIRREL
SAN JOAQUIN KIT FOX
SAN JOAQUIN WOOLLYTHREADS

Commodities In Proximity to Habitat
of Federally Listed Species and Candidate Species in California
by Commodity
(from section-indexed 1997 NDDB and 1995 Pesticide Use Report - by section)

TOMATO

SAND MESA MANZANITA
SHORT-LOBED BROOMRAPE
STEPHENS KANGAROO RAT
SUISUN SHREW
SACRAMENTO SPLITTAIL
THREAD-LEAVED BRODIAEA
TIDEWATER GOBY
UNARMORED THREESPINE STICKLEBACK
VALLEY ELDERBERRY LONGHORN BEETLE
VERITY'S DUDLEYA
VERNAL POOL FAIRY SHRIMP
VERNAL POOL TADPOLE SHRIMP
WESTERN SNOWY PLOVER
WHITE SEDGE
WOLF'S EVENING-PRIMROSE

TOMATOES, FOR PROCESSING/CANNING

ALEUTIAN CANADA GOOSE
BLUNT NOSED LEOPARD LIZARD
CALIFORNIA JEWELFLOWER
COLUSA GRASS
CONTRA COSTA GOLDFIELDS
DESERT PUFFISH
GIANT GARTER SNAKE
GREENE'S TUCTORIA
HOOVER'S ERIASTRUM
PALMATE-BRACTED BIRD'S-BEAK
SAN JOAQUIN ANTELOPE SQUIRREL
SAN JOAQUIN KIT FOX
SAN JOAQUIN WOOLLYTHREADS
SAND MESA MANZANITA
SACRAMENTO SPLITTAIL
VALLEY ELDERBERRY LONGHORN BEETLE
VERNAL POOL FAIRY SHRIMP
VERNAL POOL TADPOLE SHRIMP
WESTERN SNOWY PLOVER

TURNIP, GENERAL

BURKE'S GOLDFIELDS
CALIFORNIA SEA BLITE
LEAST BELLS VIREO
SALTMARSH WANDERING SHREW
SAN JOAQUIN WOOLLYTHREADS
SEBASTOPOL MEADOWFOAM
SONOMA SPINEFLOWER
SONOMA SUNSHINE
VERITY'S DUDLEYA
WESTERN SNOWY PLOVER

Commodities In Proximity to Habitat
of Federally Listed Species and Candidate Species in California
by Commodity
(from section-indexed 1997 NDDB and 1995 Pesticide Use Report - by section)

UNCULTIVATED AGRICULTURAL AREAS (ALL OR
UNSPEC)

BALD EAGLE

BLACK LEGLESS LIZARD
BLUNT NOSED LEOPARD LIZARD
BURKE'S GOLDFIELDS
CALIFORNIA CLAPPER RAIL
CALIFORNIA GNATCATCHER
CALIFORNIA RED-LEGGED FROG
CHINOOK SALMON WINTER RUN
COACHELLA VALLEY FRINGE TOED LIZARD
CONGDON'S TARPLANT
DESERT PUPFISH
FLAT TAILED HORNED LIZARD
FRESNO KANGAROO RAT
GIANT GARTER SNAKE
GIANT KANGAROO RAT
GREENE'S TUCTORIA
HAIRY ORCUTT GRASS
HOOVER'S ERIASTRUM
LOST RIVER SUCKER
MARSH SANDWORT
METCALF CANYON JEWELFLOWER
MONTEREY SPINEFLOWER
PALMATE-BRACTED BIRD'S-BEAK
PEIRSON'S MILK-VETCH
RAZORBACK SUCKER
SAN FRANCISCO GARTER SNAKE
SAN JOAQUIN ADOBE SUNBURST
SAN JOAQUIN ANTELOPE SQUIRREL
SAN JOAQUIN KIT FOX
SAN JOAQUIN VALLEY ORCUTT GRASS
SAN JOAQUIN WOOLLYTHREADS
SAND MESA MANZANITA
SEBASTOPOL MEADOWFOAM
SHORTNOSE SUCKER
SLENDER ORCUTT GRASS
SONOMA SUNSHINE
STEPHENS KANGAROO RAT
STRIPED ADOBE LILY
SUISUN SHREW
SACRAMENTO SPLITTAIL
TIDEWATER GOBY
TIPTON KANGAROO RAT
VALLEY ELDERBERRY LONGHORN BEETLE
VERNAL POOL FAIRY SHRIMP
VERNAL POOL TADPOLE SHRIMP
WESTERN SNOWY PLOVER
YUMA CLAPPER RAIL

Commodities In Proximity to Habitat
of Federally Listed Species and Candidate Species in California
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UNCULTIVATED NON-AG AREAS (ALL OR UNSPEC)	BAY CHECKERSPOT BUTTERFLY BLACK LEGLESS LIZARD BLUNT NOSED LEOPARD LIZARD BURKE'S GOLDFIELDS CALIFORNIA CLAPPER RAIL CALIFORNIA GNATCATCHER CALIFORNIA JEWELFLOWER CALIFORNIA ORCUTT GRASS CALIFORNIA RED-LEGGED FROG COAST LILY CONGDON'S TARPLANT GIANT GARTER SNAKE HOWELL'S SPINEFLOWER LEAST BELLS VIREO MARSH SANDWORT METCALF CANYON JEWELFLOWER MONTEREY SPINEFLOWER POINT ARENA MOUNTAIN BEAVER PROSTRATE NAVARRETIA ROBUST SPINEFLOWER SAN DIEGO BUTTON-CELERY SAN JOAQUIN KIT FOX SAN JOAQUIN WOOLLYTHREADS SAND GILIA SAND MESA MANZANITA SANTA ANA RIVER WOOLLYSTAR SANTA CRUZ CYPRESS SANTA CRUZ LONG TOED SALAMANDER SEASIDE BIRD'S-BEAK TIDEWATER GOBY VALLEY ELDERBERRY LONGHORN BEETLE WESTERN SNOWY PLOVER YADON'S PIPERIA YUMA CLAPPER RAIL
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VEGETABLES (ALL OR UNSPEC)	WESTERN SNOWY PLOVER
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VERTEBRATE PEST CONTROL	CALIFORNIA CLAPPER RAIL SALTMARSH WANDERING SHREW
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WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	ALEUTIAN CANADA GOOSE BALD EAGLE BAY CHECKERSPOT BUTTERFLY BLUNT NOSED LEOPARD LIZARD BURKE'S GOLDFIELDS BUTTE COUNTY MEADOWFOAM
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Commodities In Proximity to Habitat
of Federally Listed Species and Candidate Species in California
by Commodity
(from section-indexed 1997 NDDB and 1995 Pesticide Use Report - by section)

WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)

CALIFORNIA CLAPPER RAIL
CALIFORNIA FRESHWATER SHRIMP
CALIFORNIA JEWELFLOWER
CALIFORNIA RED-LEGGED FROG
CHINOOK SALMON WINTER RUN
CLARA HUNT'S MILK-VETCH
COLUSA GRASS
CONSERVANCY FAIRY SHRIMP
GIANT GARTER SNAKE
GREENE'S TUCTORIA
HAIRY ORCUTT GRASS
HARTWEG'S GOLDEN SUNBURST
HOOVER'S ERIASTRUM
HOOVER'S SPURGE
LEAST BELLS VIREO
LONGHORN FAIRY SHRIMP
METCALF CANYON JEWELFLOWER
NORTHERN SPOTTED OWL
SALT MARSH HARVEST MOUSE
SAN JOAQUIN ADOBE SUNBURST
SAN JOAQUIN KIT FOX
SAN JOAQUIN VALLEY ORCUTT GRASS
SAND MESA MANZANITA
SEASIDE BIRD'S-BEAK
SEBASTOPOL MEADOWFOAM
SHOWY INDIAN CLOVER
SLENDER ORCUTT GRASS
SOFT BIRD'S-BEAK
SONOMA SUNSHINE
SUCCULENT OWL'S-CLOVER
SACRAMENTO SPLITTAIL
TIPTON KANGAROO RAT
UNARMORED THREESPINE STICKLEBACK
VALLEY ELDERBERRY LONGHORN BEETLE
VERNAL POOL FAIRY SHRIMP
VERNAL POOL TADPOLE SHRIMP

WATERCRESS

LEAST BELLS VIREO

WATERMELONS

ALEUTIAN CANADA GOOSE
COLUSA GRASS
DESERT PUPFISH
FLAT TAILED HORNED LIZARD
LEAST BELLS VIREO
PEIRSON'S MILK-VETCH
PROSTRATE NAVARRETIA
SAN JOAQUIN ADOBE SUNBURST

Commodities In Proximity to Habitat
of Federally Listed Species and Candidate Species in California
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WATERMELONS

SAN JOAQUIN KIT FOX
SAN JOAQUIN WOOLLYTHREADS
STEPHENS KANGAROO RAT
VALLEY ELDERBERRY LONGHORN BEETLE
YUMA CLAPPER RAIL

WHEAT (FORAGE - FODDER)

CALIFORNIA RED-LEGGED FROG
GIANT GARTER SNAKE
SAN JOAQUIN KIT FOX

WHEAT, GENERAL

ALEUTIAN CANADA GOOSE
BALD EAGLE
BLUNT NOSED LEOPARD LIZARD
BUTTE COUNTY MEADOWFOAM
CALIFORNIA CLAPPER RAIL
CALIFORNIA CONDOR
CALIFORNIA GNATCATCHER
CALIFORNIA JEWELFLOWER
CALIFORNIA RED-LEGGED FROG
CHINOOK SALMON WINTER RUN
COLUSA GRASS
DESERT PUPFISH
FLAT TAILED HORNED LIZARD
GIANT GARTER SNAKE
GIANT KANGAROO RAT
GREENE'S TUCTORIA
HOOVER'S ERIASTRUM
HOOVER'S SPURGE
LEAST BELLS VIREO
LOST RIVER SUCKER
METCALF CANYON JEWELFLOWER
MUNZ'S ONION
NORTHERN SPOTTED OWL
PALMATE-BRACTED BIRD'S-BEAK
PEIRSON'S MILK-VETCH
RAZORBACK SUCKER
SAN JOAQUIN ADOBE SUNBURST
SAN JOAQUIN ANTELOPE SQUIRREL
SAN JOAQUIN KIT FOX
SAN JOAQUIN WOOLLYTHREADS
SHORTNOSE SUCKER
SLENDER ORCUTT GRASS
SLENDER-HORNED SPINEFLOWER
STEPHENS KANGAROO RAT
STRIPED ADOBE LILY
SUCCULENT OWL'S-CLOVER
SUISUN SHREW

Commodities In Proximity to Habitat
of Federally Listed Species and Candidate Species in California
by Commodity
(from section-indexed 1997 NDDB and 1995 Pesticide Use Report - by section)

WHEAT, GENERAL

SACRAMENTO SPLITTAIL
THREAD-LEAVED BRODIAEA
TIPTON KANGAROO RAT
VALLEY ELDERBERRY LONGHORN BEETLE
VERNAL POOL FAIRY SHRIMP
VERNAL POOL TADPOLE SHRIMP
WESTERN SNOWY PLOVER
YUMA CLAPPER RAIL

Commodities In Proximity to Habitat
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AHART'S DWARF RUSH	N-OUTDR CONTAINER/FLD GRWN PLANTS RICE (ALL OR UNSPEC)
ALAMEDA WHIPSNAKE	LANDSCAPE MAINTENANCE PASTURES (ALL OR UNSPEC) RANGELAND (ALL OR UNSPEC)
ALEUTIAN CANADA GOOSE	ALFALFA (FORAGE - FODDER) (ALFALFA HAY) ALMOND APPLE APRICOT BARLEY, GENERAL BEANS (ALL OR UNSPEC) BEANS, DRIED-TYPE BEANS, SUCCULENT (OTHER THAN LIMA) BUILDINGS AND STRUCTURES (NON-AG OUTDOOR) CANTALOUPE CAULIFLOWER CHERRY CORN (FORAGE - FODDER) CORN, HUMAN CONSUMPTION COTTON, GENERAL CUCUMBER (PICKLING, CHINESE, ETC.) GRAPES GRAPES, WINE MELONS N-GRNHS GRWN PLANTS IN CONTAINERS N-OUTDR CONTAINER/FLD GRWN PLANTS OATS (FORAGE - FODDER) OATS, GENERAL PASTURES (ALL OR UNSPEC) PEACH PEAS, GENERAL PRUNE RICE (ALL OR UNSPEC) SAFFLOWER, GENERAL SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS, ETC.) SORGHUM/MILO GENERAL SQUASH (ALL OR UNSPEC) SUGARBEET, GENERAL SUNFLOWER, GENERAL SWEET POTATO

Commodities In Proximity to Habitat
of Federally Listed Species and Candidate Species in California
by Species
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ALEUTIAN CANADA GOOSE	TANGERINE (MANDARIN, SATSUMA, MURCOTT, ETC.) TOMATO TOMATOES, FOR PROCESSING/CANNING WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) WATERMELONS WHEAT, GENERAL
ANTIOCH DUNES EVENING-PRIMROSE	GRAPES, WINE
ARROYO SOUTHWESTERN TOAD	BEANS (ALL OR UNSPEC) BEANS, DRIED-TYPE BROCCOLI CABBAGE CARROTS, GENERAL CAULIFLOWER CELERY, GENERAL CORN, HUMAN CONSUMPTION GRAPES, WINE KALE N-OUTDR CONTAINER/FLD GRWN PLANTS N-OUTDR GRWN CUT FLWRS OR GREENS OATS, GENERAL PARSLEY (LEAFY VEGETABLE) PUMPKIN SPINACH
BALD EAGLE	ALFALFA (FORAGE - FODDER) (ALFALFA HAY) FOREST TREES, FOREST LANDS (ALL OR UNSPEC) GRAPEFRUIT GRAPES, WINE N-OUTDR CONTAINER/FLD GRWN PLANTS N-OUTDR GRWN CUT FLWRS OR GREENS ORANGE (ALL OR UNSPEC) UNCULTIVATED AGRICULTURAL AREAS (ALL OR UNSPEC) WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) WHEAT, GENERAL
BAY CHECKERSPOT BUTTERFLY	APRICOT CHERRY GRAPES N-GRNHS GRWN CUT FLWRS OR GREENS N-GRNHS GRWN PLANTS IN CONTAINERS

Commodities In Proximity to Habitat
of Federally Listed Species and Candidate Species in California
by Species
(from section-indexed 1997 NDDB and 1995 Pesticide Use Report - by section)

BAY CHECKERSPOT BUTTERFLY	N-OUTDR CONTAINER/FLD GRWN PLANTS N-OUTDR GRWN CUT FLWRS OR GREENS OATS, GENERAL PRUNE UNCULTIVATED NON-AG AREAS (ALL OR UNSPEC) WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)
BEACH LAYIA	FOREST TREES, FOREST LANDS (ALL OR UNSPEC) N-OUTDR CONTAINER/FLD GRWN PLANTS N-OUTDR GRWN CUT FLWRS OR GREENS OATS, GENERAL
BEACH SPECTACLEPOD	BOK CHOY (WONG BOK) BROCCOLI CABBAGE CHINESE CABBAGE (NAPPA, WON BOK, CELERY CABBAGE) LETTUCE, LEAF (ALL OR UNSPEC) PEAS, GENERAL PEPPERS (FRUITING VEGETABLE), (BELL, CHILI, ETC.) SQUASH (SUMMER) STRAWBERRY (ALL OR UNSPEC)
BEN LOMOND SPINEFLOWER	APPLE GRAPES, WINE N-GRNHS GRWN CUT FLWRS OR GREENS N-OUTDR CONTAINER/FLD GRWN PLANTS PASTURES (ALL OR UNSPEC)
BLACK LEGLESS LIZARD	ARTICHOKE (GLOBE) (ALL OR UNSPEC) BOK CHOY (WONG BOK) BROCCOLI BRUSSELS SPROUTS CABBAGE CAULIFLOWER CELERY, GENERAL CHINESE CABBAGE (NAPPA, WON BOK, CELERY CABBAGE) LETTUCE, HEAD (ALL OR UNSPEC) LETTUCE, LEAF (ALL OR UNSPEC) MUSHROOMS N-GRNHS GRWN CUT FLWRS OR GREENS N-GRNHS GRWN TRNSPLNT/PRPGTV MTRL

Commodities In Proximity to Habitat
of Federally Listed Species and Candidate Species in California
by Species
(from section-indexed 1997 NDDB and 1995 Pesticide Use Report - by section)

BLACK LEGLESS LIZARD

N-OUTDR GRWN CUT FLWRS OR GREENS
N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL
SPINACH
STRAWBERRY (ALL OR UNSPEC)
UNCULTIVATED AGRICULTURAL AREAS (ALL OR
UNSPEC)
UNCULTIVATED NON-AG AREAS (ALL OR UNSPEC)

BLUNT NOSED LEOPARD LIZARD

ALFALFA (FORAGE - FODDER) (ALFALFA HAY)
ALMOND
APPLE
APRICOT
BARLEY, GENERAL
BEANS (ALL OR UNSPEC)
BEANS, DRIED-TYPE
BEANS, SUCCULENT (OTHER THAN LIMA)
CANTALOUPE
CARROTS, GENERAL
CITRUS FRUITS (ALL OR UNSPEC)
CORN (FORAGE - FODDER)
CORN, HUMAN CONSUMPTION
COTTON, GENERAL
EGGPLANT (ORIENTAL EGGPLANT)
FARM ANIMALS (ALL OR UNSPEC) (LIVESTOCK)
FORAGE - FODDER GRASSES (ALL OR UNSPEC)
(HAY)
GARLIC
GRAPES
GRAPES, WINE
LETTUCE, HEAD (ALL OR UNSPEC)
LETTUCE, LEAF (ALL OR UNSPEC)
MELONS
NECTARINE
OATS (FORAGE - FODDER)
OATS, GENERAL
OLIVE (ALL OR UNSPEC)
ONION (DRY, SPANISH, WHITE, YELLOW, RED,
ETC.)
ORANGE (ALL OR UNSPEC)
ORNAMENTAL TURF (ALL OR UNSPEC)
PEACH
PEAR
PECAN
PISTACHIO (PISTACHE NUT)
POMEGRANATE (MISCELLANEOUS FRUIT)

Commodities In Proximity to Habitat
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BLUNT NOSED LEOPARD LIZARD	POTATO (WHITE, IRISH, RED, RUSSET) PRUNE RADISH RIGHTS OF WAY SAFFLOWER, GENERAL SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) SORGHUM/MILO GENERAL SUGARBEET, GENERAL TOMATO TOMATOES, FOR PROCESSING/CANNING UNCULTIVATED AGRICULTURAL AREAS (ALL OR UNSPEC) UNCULTIVATED NON-AG AREAS (ALL OR UNSPEC) WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) WHEAT, GENERAL
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BRAUNTON'S MILK-VETCH	N-OUTDR GRWN CUT FLWRS OR GREENS
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BURKE'S GOLDFIELDS	APPLE BUILDINGS AND STRUCTURES (NON-AG OUTDOOR) CABBAGE CORN (FORAGE - FODDER) FORAGE - FODDER GRASSES (ALL OR UNSPEC) (HAY) GRAPES, WINE N-GRNHS GRWN PLANTS IN CONTAINERS N-GRNHS GRWN TRNSPLNT/PRPGTV MTRL N-OUTDR CONTAINER/FLD GRWN PLANTS N-OUTDR GRWN CUT FLWRS OR GREENS N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL PEAR TURNIP, GENERAL UNCULTIVATED AGRICULTURAL AREAS (ALL OR UNSPEC) UNCULTIVATED NON-AG AREAS (ALL OR UNSPEC) WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)
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BUTTE COUNTY MEADOWFOAM	ALMOND RICE (ALL OR UNSPEC) SAFFLOWER, GENERAL SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)

Commodities In Proximity to Habitat
of Federally Listed Species and Candidate Species in California
by Species
(from section-indexed 1997 NDDB and 1995 Pesticide Use Report - by section)

BUTTE COUNTY MEADOWFOAM

WHEAT, GENERAL

CALIFORNIA CLAPPER RAIL

BOK CHOY (WONG BOK)
BROCCOLI
BRUSSELS SPROUTS
CABBAGE
CAULIFLOWER
CHINESE CABBAGE (NAPPA, WON BOK, CELERY
CABBAGE)
CHRISTMAS TREE PLANTATIONS
GRAPES, WINE
KALE
LETTUCE, LEAF (ALL OR UNSPEC)
N-GRNHS GRWN CUT FLWRS OR GREENS
N-GRNHS GRWN PLANTS IN CONTAINERS
N-GRNHS GRWN TRNSPLNT/PRPGTV MTRL
N-OUTDR CONTAINER/FLD GRWN PLANTS
N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL
OATS, GENERAL
PARSLEY (LEAFY VEGETABLE)
RADISH
SPINACH
STRAWBERRY (ALL OR UNSPEC)
UNCULTIVATED AGRICULTURAL AREAS (ALL OR
UNSPEC)
UNCULTIVATED NON-AG AREAS (ALL OR UNSPEC)
VERTEBRATE PEST CONTROL
WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)
WHEAT, GENERAL

CALIFORNIA CONDOR

CHRISTMAS TREE PLANTATIONS
CITRUS FRUITS (ALL OR UNSPEC)
GRAPEFRUIT
GRAPES, WINE
LEMON
OATS, GENERAL
OLIVE (ALL OR UNSPEC)
ORANGE (ALL OR UNSPEC)
PASTURES (ALL OR UNSPEC)
PLUM (INCLUDES WILD PLUMS FOR HUMAN
CONSUMPTION)
RANGELAND (ALL OR UNSPEC)
RECREATIONAL AREAS, TENNIS COURTS, PARKS,
ETC.
WHEAT, GENERAL

Commodities In Proximity to Habitat
of Federally Listed Species and Candidate Species in California
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CALIFORNIA FRESHWATER SHRIMP

APPLE
AQUATIC AREAS, WATER AREAS (ALL OR UNSPEC)
BLUEBERRY
GRAPES, WINE
N-GRNHS GRWN TRNSPLNT/PRPGTV MTRL
N-OUTDR GRWN CUT FLWRS OR GREENS
N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL
PASTURES (ALL OR UNSPEC)
PEAR
RANGELAND (ALL OR UNSPEC)
STRAWBERRY (ALL OR UNSPEC)
WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)

CALIFORNIA GNATCATCHER

ALFALFA (FORAGE - FODDER) (ALFALFA HAY)
APPLE
AVOCADO (ALL OR UNSPEC)
BEANS (ALL OR UNSPEC)
BOYSENBERRY (BOYSENS)
BROCCOLI
CABBAGE
CAULIFLOWER
CHIVE (SIBERICUM)
CHRISTMAS TREE PLANTATIONS
CILANTRO (CHINESE PARSLEY, CORIANDER
LEAVES)
CITRUS FRUITS (ALL OR UNSPEC)
CORN, HUMAN CONSUMPTION
CUCUMBER (PICKLING, CHINESE, ETC.)
DILL
EGGPLANT (ORIENTAL EGGPLANT)
ENDIVE (ESCAROLE)
FLAVORING AND SPICE CROPS (ALL OR UNSPEC)
FOREST TREES, FOREST LANDS (ALL OR UNSPEC)
GRAPEFRUIT
GRAPES
GRAPES, WINE
KALE
LEMON
LETTUCE, HEAD (ALL OR UNSPEC)
LETTUCE, LEAF (ALL OR UNSPEC)
LIME (MEXICAN LIME, ETC.)
MELONS
MINT (ALL OR UNSPEC)
MUSTARD, CURLED (MIZUNA)

Commodities In Proximity to Habitat
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CALIFORNIA GNATCATCHER

N-GRNHS GRWN CUT FLWRS OR GREENS
N-GRNHS GRWN PLANTS IN CONTAINERS
N-GRNHS GRWN TRNSPLNT/PRPGTV MTRL
N-OUTDR CONTAINER/FLD GRWN PLANTS
N-OUTDR GRWN CUT FLWRS OR GREENS
N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL
NUT CROPS, NUT TREES (ALL OR UNSPEC)
OATS, GENERAL
ONION (DRY, SPANISH, WHITE, YELLOW, RED,
ETC.)
ONIONS (GREEN)
ORANGE (ALL OR UNSPEC)
ORNAMENTAL TURF (ALL OR UNSPEC)
PEAR
PEAS, GENERAL
PEPPERS (CHILI TYPE) (FLAVORING AND SPICE
CROP)
PEPPERS (FRUITING VEGETABLE), (BELL,CHILI,
ETC.)
PERSIMMON
POTATO (WHITE, IRISH, RED, RUSSET)
PUMPKIN
RASPBERRY (ALL OR UNSPEC)
RIGHTS OF WAY
SAFFLOWER, GENERAL
SAGE (ALL OR UNSPEC) (FLAVORING AND SPICE
CROP)
SOIL APPLICATION, PREPLANT-OUTDOOR
(SEEDBEDS,ETC.)
SQUASH (ALL OR UNSPEC)
SQUASH (SUMMER)
STRAWBERRY (ALL OR UNSPEC)
TANGERINE (MANDARIN, SATSUMA, MURCOTT,
ETC.)
TARRAGON (ESTRAGON)
TOMATO
UNCULTIVATED AGRICULTURAL AREAS (ALL OR
UNSPEC)
UNCULTIVATED NON-AG AREAS (ALL OR UNSPEC)
WHEAT, GENERAL

CALIFORNIA JEWELFLOWER

ALFALFA (FORAGE - FODDER) (ALFALFA HAY)
APPLE
BARLEY, GENERAL
BEANS (ALL OR UNSPEC)

Commodities In Proximity to Habitat
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CALIFORNIA JEWELFLOWER

BEANS, DRIED-TYPE
BEANS, SUCCULENT (OTHER THAN LIMA)
BROCCOLI
CARROTS, GENERAL
CAULIFLOWER
CORN (FORAGE - FODDER)
CORN, HUMAN CONSUMPTION
COTTON, GENERAL
GARLIC
GRAPES
GRAPES, WINE
LETTUCE, HEAD (ALL OR UNSPEC)
LETTUCE, LEAF (ALL OR UNSPEC)
MELONS
N-OUTDR CONTAINER/FLD GRWN PLANTS
NECTARINE
OATS (FORAGE - FODDER)
OATS, GENERAL
OLIVE (ALL OR UNSPEC)
PEPPERS (FRUITING VEGETABLE), (BELL, CHILI,
ETC.)
PISTACHIO (PISTACHE NUT)
PLUM (INCLUDES WILD PLUMS FOR HUMAN
CONSUMPTION)
PRUNE
RIGHTS OF WAY
SAFFLOWER, GENERAL
SPINACH
SUGARBEET, GENERAL
TOMATO
TOMATOES, FOR PROCESSING/CANNING
UNCULTIVATED NON-AG AREAS (ALL OR UNSPEC)
WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)
WHEAT, GENERAL

CALIFORNIA LEAST TERN

BEANS (ALL OR UNSPEC)
BOK CHOY (WONG BOK)
BROCCOLI
CABBAGE
CAULIFLOWER
CELERY, GENERAL
CHINESE CABBAGE (NAPPA, WON BOK, CELERY
CABBAGE)
CHINESE GREENS, CHINESE LEAFY VEGETABLES
CUCUMBER (PICKLING, CHINESE, ETC.)

Commodities In Proximity to Habitat
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CALIFORNIA LEAST TERN

EGGPLANT (ORIENTAL EGGPLANT)
ENDIVE (ESCAROLE)
GAI LON
LEMON
LETTUCE, HEAD (ALL OR UNSPEC)
LETTUCE, LEAF (ALL OR UNSPEC)
N-GRNHS GRWN CUT FLWRS OR GREENS
N-GRNHS GRWN PLANTS IN CONTAINERS
N-OUTDR CONTAINER/FLD GRWN PLANTS
N-OUTDR GRWN CUT FLWRS OR GREENS
N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL
ONION (DRY, SPANISH, WHITE, YELLOW, RED,
ETC.)
ONIONS (GREEN)
PARSLEY (LEAFY VEGETABLE)
PEAS, GENERAL
PEPPERS (CHILI TYPE) (FLAVORING AND SPICE
CROP)
PEPPERS (FRUITING VEGETABLE), (BELL, CHILI,
ETC.)
SPINACH
SQUASH (ALL OR UNSPEC)
STRAWBERRY (ALL OR UNSPEC)
TOMATO

CALIFORNIA ORCUTT GRASS

AVOCADO (ALL OR UNSPEC)
GRAPEFRUIT
N-GRNHS GRWN PLANTS IN CONTAINERS
N-OUTDR CONTAINER/FLD GRWN PLANTS
N-OUTDR GRWN CUT FLWRS OR GREENS
N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL
OATS, GENERAL
PERSIMMON
TOMATO
UNCULTIVATED NON-AG AREAS (ALL OR UNSPEC)

CALIFORNIA RED-LEGGED FROG

ALFALFA (FORAGE - FODDER) (ALFALFA HAY)
APPLE
APRICOT
ARTICHOKE (GLOBE) (ALL OR UNSPEC)
BEANS (ALL OR UNSPEC)
BEANS, DRIED-TYPE
BEANS, SUCCULENT (OTHER THAN LIMA)
BOK CHOY (WONG BOK)
BROCCOLI

Commodities In Proximity to Habitat
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CALIFORNIA RED-LEGGED FROG

BRUSSELS SPROUTS
CABBAGE
CAULIFLOWER
CELERY, GENERAL
CHINESE CABBAGE (NAPPA, WON BOK, CELERY
CABBAGE)
CUCUMBER (PICKLING, CHINESE, ETC.)
ENDIVE (ESCAROLE)
FORAGE - FODDER GRASSES (ALL OR UNSPEC)
(HAY)
GRAPES, WINE
KALE
LEEK
LETTUCE, HEAD (ALL OR UNSPEC)
LETTUCE, LEAF (ALL OR UNSPEC)
MUSHROOMS
N-GRNHS GRWN CUT FLWRS OR GREENS
N-GRNHS GRWN PLANTS IN CONTAINERS
N-GRNHS GRWN TRNSPLNT/PRPGTV MTRL
N-OUTDR GRWN CUT FLWRS OR GREENS
N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL
OATS (FORAGE - FODDER)
OATS, GENERAL
PARSLEY (LEAFY VEGETABLE)
PASTURES (ALL OR UNSPEC)
PEAS, GENERAL
PEPPERS (FRUITING VEGETABLE), (BELL, CHILI,
ETC.)
RADISH
RANGELAND (ALL OR UNSPEC)
RASPBERRY (ALL OR UNSPEC)
SPINACH
SQUASH (ALL OR UNSPEC)
SQUASH (SUMMER)
STRAWBERRY (ALL OR UNSPEC)
TOMATO
UNCULTIVATED AGRICULTURAL AREAS (ALL OR
UNSPEC)
UNCULTIVATED NON-AG AREAS (ALL OR UNSPEC)
WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)
WHEAT (FORAGE - FODDER)
WHEAT, GENERAL

CALIFORNIA SEA BLITE

COLLARDS
MUSTARD, GENERAL

Commodities In Proximity to Habitat
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CALIFORNIA SEA BLITE	N-GRNHS GRWN TRNSPLNT/PRPGTV MTRL SWISS CHARD (SPINACH BEET) TURNIP, GENERAL
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CALISTOGA POPCORN-FLOWER	GRAPES, WINE N-GRNHS GRWN TRNSPLNT/PRPGTV MTRL
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CALLIPPE SILVERSPOT BUTTERFLY	N-GRNHS GRWN CUT FLWRS OR GREENS N-GRNHS GRWN PLANTS IN CONTAINERS N-OUTDR CONTAINER/FLD GRWN PLANTS
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CHINOOK SALMON WINTER RUN	ALFALFA (FORAGE - FODDER) (ALFALFA HAY) ALMOND APPLE BEANS (ALL OR UNSPEC) COMMERCIAL, INSTITUTIONAL OR INDUSTRIAL AREAS FORAGE - FODDER GRASSES (ALL OR UNSPEC) (HAY) GRAPES, WINE N-OUTDR CONTAINER/FLD GRWN PLANTS N-OUTDR GRWN CUT FLWRS OR GREENS N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL OATS, GENERAL OLIVE (ALL OR UNSPEC) ORNAMENTAL TURF (ALL OR UNSPEC) PASTURES (ALL OR UNSPEC) PEACH PISTACHIO (PISTACHE NUT) PRUNE SAFFLOWER, GENERAL STRAWBERRY (ALL OR UNSPEC) TOMATO UNCULTIVATED AGRICULTURAL AREAS (ALL OR UNSPEC) WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) WHEAT, GENERAL
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CLARA HUNT'S MILK-VETCH	FLAVORING AND SPICE CROPS (ALL OR UNSPEC) GRAPES, WINE WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)
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COACHELLA VALLEY FRINGE TOED LIZARD	BEANS, SUCCULENT (OTHER THAN LIMA) BROCCOLI

Commodities In Proximity to Habitat
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COACHELLA VALLEY FRINGE TOED LIZARD	CORN, HUMAN CONSUMPTION DATE GRAPEFRUIT GRAPES LEMON LETTUCE, LEAF (ALL OR UNSPEC) N-OUTDR CONTAINER/FLD GRWN PLANTS N-OUTDR GRWN CUT FLWRS OR GREENS PEPPERS (FRUITING VEGETABLE), (BELL, CHILI, ETC.) SQUASH (ALL OR UNSPEC) TOMATO UNCULTIVATED AGRICULTURAL AREAS (ALL OR UNSPEC)
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COAST LILY	ANIMAL HUSBANDRY PREMISES APPLE BEANS (ALL OR UNSPEC) FOREST TREES, FOREST LANDS (ALL OR UNSPEC) LANDSCAPE MAINTENANCE N-GRNHS GRWN CUT FLWRS OR GREENS N-GRNHS GRWN PLANTS IN CONTAINERS N-OUTDR CONTAINER/FLD GRWN PLANTS N-OUTDR GRWN CUT FLWRS OR GREENS OATS, GENERAL PEAR PEAS, GENERAL POTATO (WHITE, IRISH, RED, RUSSET) POULTRY (ALL OR UNSPEC) UNCULTIVATED NON-AG AREAS (ALL OR UNSPEC)
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COHO SALMON	APPLE ARTICHOKE (GLOBE) (ALL OR UNSPEC) BRUSSELS SPROUTS GRAPES, WINE LETTUCE, HEAD (ALL OR UNSPEC) LETTUCE, LEAF (ALL OR UNSPEC) N-GRNHS GRWN CUT FLWRS OR GREENS N-OUTDR CONTAINER/FLD GRWN PLANTS N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL OATS, GENERAL PASTURES (ALL OR UNSPEC)
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COLUSA GRASS	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)

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COLUSA GRASS

ALMOND
BEANS, DRIED-TYPE
CANTALOUPE
CORN (FORAGE - FODDER)
CORN, HUMAN CONSUMPTION
COTTON, GENERAL
CUCUMBER (PICKLING, CHINESE, ETC.)
FIG
OATS (FORAGE - FODDER)
OATS, GENERAL
PASTURES (ALL OR UNSPEC)
PEPPERS (FRUITING VEGETABLE), (BELL, CHILI,
ETC.)
PISTACHIO (PISTACHE NUT)
PRUNE
RICE (ALL OR UNSPEC)
RIGHTS OF WAY
SOIL APPLICATION, PREPLANT-OUTDOOR
(SEEDBEDS, ETC.)
SORGHUM/MILO GENERAL
SQUASH (ALL OR UNSPEC)
SUGARBEET, GENERAL
SUNFLOWER, GENERAL
TOMATO
TOMATOES, FOR PROCESSING/CANNING
WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)
WATERMELONS
WHEAT, GENERAL

CONEJO DUDLEYA

AVOCADO (ALL OR UNSPEC)
BROCCOLI
CABBAGE
CELERY, GENERAL
CHRISTMAS TREE PLANTATIONS
COLLARDS
CORN, HUMAN CONSUMPTION
CUCUMBER (PICKLING, CHINESE, ETC.)
GRAPEFRUIT
LEMON
LETTUCE, HEAD (ALL OR UNSPEC)
LETTUCE, LEAF (ALL OR UNSPEC)
N-GRNHS GRWN CUT FLWRS OR GREENS
N-OUTDR CONTAINER/FLD GRWN PLANTS
N-OUTDR GRWN CUT FLWRS OR GREENS
ONION (DRY, SPANISH, WHITE, YELLOW, RED,

Commodities In Proximity to Habitat
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CONEJO DUDLEYA	ETC.)
CONEJO DUDLEYA	ONIONS (GREEN)
	ORANGE (ALL OR UNSPEC)
	PARSLEY (LEAFY VEGETABLE)
	PEPPERS (CHILI TYPE) (FLAVORING AND SPICE CROP)
	PEPPERS (FRUITING VEGETABLE), (BELL, CHILI, ETC.)
	RIGHTS OF WAY
	SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS, ETC.)
	SPINACH
	SQUASH (ALL OR UNSPEC)
	STRAWBERRY (ALL OR UNSPEC)
	TOMATO

CONGDON'S TARPLANT	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)
	ANISE (SWEET ALICE)
	APPLE
	APRICOT
	ARTICHOKE (GLOBE) (ALL OR UNSPEC)
	ASPARAGUS (SPEARS, FERNS, ETC.)
	BEANS (ALL OR UNSPEC)
	BEANS, DRIED-TYPE
	BLACKBERRY
	BOK CHOY (WONG BOK)
	BOYSENBERRY (BOYSENS)
	BROCCOLI
	CABBAGE
	CARROTS, GENERAL
	CAULIFLOWER
	CELERY, GENERAL
	CHICORY (ALL OR UNSPEC)
	CHINESE CABBAGE (NAPPA, WON BOK, CELERY CABBAGE)
	CHIVE (SIBERICUM)
	COLE CROPS (ALL OR UNSPEC)
	ENDIVE (ESCAROLE)
	FENNEL (ALL OR UNSPEC)
	GRAPES
	GRAPES, WINE
	KALE
	LETTUCE, HEAD (ALL OR UNSPEC)
	LETTUCE, LEAF (ALL OR UNSPEC)
	MINT (ALL OR UNSPEC)

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CONGDON'S TARPLANT

MUSHROOM HOUSES (ALL OR UNSPEC)
MUSHROOMS
MUSTARD, GENERAL
N-GRNHS GRWN CUT FLWRS OR GREENS
N-GRNHS GRWN TRNSPLNT/PRPGTV MTRL
N-OUTDR CONTAINER/FLD GRWN PLANTS
N-OUTDR GRWN CUT FLWRS OR GREENS
ONION (DRY, SPANISH, WHITE, YELLOW, RED,
ETC.)
ONIONS (GREEN)
ORANGE (ALL OR UNSPEC)
PASTURES (ALL OR UNSPEC)
PEACH
PEAS, GENERAL
PUMPKIN
RASPBERRY (ALL OR UNSPEC)
RESEARCH COMMODITY
RYE (ALL OR UNSPEC)
SOIL APPLICATION, PREPLANT-OUTDOOR
(SEEDBEDS,ETC.)
SPINACH
SQUASH (ALL OR UNSPEC)
SQUASH (SUMMER)
STRAWBERRY (ALL OR UNSPEC)
SUGARBEET, GENERAL
TOMATO
UNCULTIVATED AGRICULTURAL AREAS (ALL OR
UNSPEC)
UNCULTIVATED NON-AG AREAS (ALL OR UNSPEC)

CONTRA COSTA GOLDFIELDS

ALFALFA (FORAGE - FODDER) (ALFALFA HAY)
BEANS (ALL OR UNSPEC)
BEEHIVES (ALL OR UNSPEC)
CORN (FORAGE - FODDER)
GRAPES, WINE
N-GRNHS GRWN PLANTS IN CONTAINERS
N-OUTDR CONTAINER/FLD GRWN PLANTS
OATS, GENERAL
PASTURES (ALL OR UNSPEC)
PEAR
PEAS, GENERAL
POTATO (WHITE, IRISH, RED, RUSSET)
SUNFLOWER, GENERAL
TOMATOES, FOR PROCESSING/CANNING

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CONTRA COSTA WALLFLOWER	GRAPES, WINE
COYOTE CEANOTHUS	APRICOT CHERRY N-GRNHS GRWN CUT FLWRS OR GREENS OATS, GENERAL
CONSERVANCY FAIRY SHRIMP	ALMOND CORN (FORAGE - FODDER) RICE (ALL OR UNSPEC) WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)
DEHESA NOLINA	OATS, GENERAL
DEL MAR MANZANITA	CUCUMBER (PICKLING, CHINESE, ETC.) EGGPLANT (ORIENTAL EGGPLANT) FLAVORING AND SPICE CROPS (ALL OR UNSPEC) LEMON N-GRNHS GRWN CUT FLWRS OR GREENS N-GRNHS GRWN PLANTS IN CONTAINERS N-OUTDR CONTAINER/FLD GRWN PLANTS N-OUTDR GRWN CUT FLWRS OR GREENS ONIONS (GREEN) ORANGE (ALL OR UNSPEC) PEAS, GENERAL PEPPERS (CHILI TYPE) (FLAVORING AND SPICE CROP) PEPPERS (FRUITING VEGETABLE), (BELL, CHILI, ETC.) SQUASH (ALL OR UNSPEC) STRAWBERRY (ALL OR UNSPEC) TOMATO
DELHI SANDS FLOWER-LOVING FLY	ORANGE (ALL OR UNSPEC)
DELTA GREEN GROUND BEETLE	SUGARBEET, GENERAL
DESERT CYMPTERUS	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)
DESERT PUPFISH	ASPARAGUS (SPEARS, FERNS, ETC.) BEANS, SUCCULENT (OTHER THAN LIMA) BROCCOLI

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DESERT PUPFISH

CABBAGE
CANTALOUPE
CARROTS, GENERAL
CAULIFLOWER
CORN, HUMAN CONSUMPTION
CUCUMBER (PICKLING, CHINESE, ETC.)
DATE
GRAPEFRUIT
GRAPES
KUMQUAT (ALL OR UNSPEC)
LEMON
LETTUCE, HEAD (ALL OR UNSPEC)
LETTUCE, LEAF (ALL OR UNSPEC)
MELONS
N-GRNHS GRWN CUT FLWRS OR GREENS
N-GRNHS GRWN TRNSPLNT/PRPGTV MTRL
ONION (DRY, SPANISH, WHITE, YELLOW, RED,
ETC.)
ORANGE (ALL OR UNSPEC)
PEPPERS (FRUITING VEGETABLE), (BELL, CHILI,
ETC.)
POTATO (WHITE, IRISH, RED, RUSSET)
SQUASH (ALL OR UNSPEC)
TANGERINE (MANDARIN, SATSUMA, MURCOTT,
ETC.)
TOMATOES, FOR PROCESSING/CANNING
UNCULTIVATED AGRICULTURAL AREAS (ALL OR
UNSPEC)
WATERMELONS
WHEAT, GENERAL

DESERT TORTOISE

ALFALFA (FORAGE - FODDER) (ALFALFA HAY)
APPLE
GRAPEFRUIT
GRAPES
LEMON
N-OUTDR CONTAINER/FLD GRWN PLANTS
ORANGE (ALL OR UNSPEC)
PASTURES (ALL OR UNSPEC)
PEACH
PEAR
PISTACHIO (PISTACHE NUT)
SUBTROPICAL AND TROPICAL FRUIT (ALL OR
UNSPEC)

Commodities In Proximity to Habitat
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ENCINITAS BACCHARIS	AVOCADO (ALL OR UNSPEC) GRAPES N-GRNHS GRWN CUT FLWRS OR GREENS N-GRNHS GRWN PLANTS IN CONTAINERS N-OUTDR CONTAINER/FLD GRWN PLANTS N-OUTDR GRWN CUT FLWRS OR GREENS
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FEW-FLOWERED NAVARRETIA	GRAPES, WINE
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FLAMING TRUMPET	APPLE
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FLAT TAILED HORNED LIZARD	ALFALFA (FORAGE - FODDER) (ALFALFA HAY) ARTICHOKE (GLOBE) (ALL OR UNSPEC) ASPARAGUS (SPEARS, FERNS, ETC.) BERMUDAGRASS (FORAGE - FODDER) BROCCOLI CABBAGE CANTALOUPE CARROTS, GENERAL CAULIFLOWER CORN, HUMAN CONSUMPTION COTTON, GENERAL ENDIVE (ESCAROLE) GRAPEFRUIT LEMON LETTUCE, HEAD (ALL OR UNSPEC) LETTUCE, LEAF (ALL OR UNSPEC) MANGO MELONS ONION (DRY, SPANISH, WHITE, YELLOW, RED, ETC.) ORANGE (ALL OR UNSPEC) PEPPERS (CHILI TYPE) (FLAVORING AND SPICE CROP) PEPPERS (FRUITING VEGETABLE), (BELL, CHILI, ETC.) POTATO (WHITE, IRISH, RED, RUSSET) RYEGRASS, PERENNIAL (FORAGE - FODDER) SUDANGRASS (FORAGE - FODDER) (SORGHUM SUDANESE) SUGARBEET, GENERAL TANGERINE (MANDARIN, SATSUMA, MURCOTT, ETC.) TOMATO

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FLAT TAILED HORNE LIZARD	UNCULTIVATED AGRICULTURAL AREAS (ALL OR UNSPEC) WATERMELONS WHEAT, GENERAL
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FRESNO KANGAROO RAT	ALFALFA (FORAGE - FODDER) (ALFALFA HAY) ALMOND APRICOT BEANS, DRIED-TYPE CORN (FORAGE - FODDER) COTTON, GENERAL FARM ANIMALS (ALL OR UNSPEC) (LIVESTOCK) GRAPES GRAPES, WINE N-GRNHS GRWN PLANTS IN CONTAINERS N-OUTDR CONTAINER/FLD GRWN PLANTS NECTARINE ONION (DRY, SPANISH, WHITE, YELLOW, RED, ETC.) ORANGE (ALL OR UNSPEC) PEACH PLUM (INCLUDES WILD PLUMS FOR HUMAN CONSUMPTION) PRUNE TOMATO UNCULTIVATED AGRICULTURAL AREAS (ALL OR UNSPEC)
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GAMBEL'S WATERCRESS	APPLE ARTICHOKE (GLOBE) (ALL OR UNSPEC) BEANS (ALL OR UNSPEC) BOK CHOY (WONG BOK) BROCCOLI BRUSSELS SPROUTS CAULIFLOWER CELERY, GENERAL CHINESE CABBAGE (NAPPA, WON BOK, CELERY CABBAGE) ENDIVE (ESCAROLE) LETTUCE, HEAD (ALL OR UNSPEC) LETTUCE, LEAF (ALL OR UNSPEC) N-GRNHS GRWN CUT FLWRS OR GREENS N-GRNHS GRWN PLANTS IN CONTAINERS N-GRNHS GRWN TRNSPLNT/PRPGTV MTRL N-OUTDR GRWN CUT FLWRS OR GREENS
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Commodities In Proximity to Habitat
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GAMBEL'S WATERCRESS

N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL
PEAR
PEAS, GENERAL
SOIL APPLICATION, PREPLANT-OUTDOOR
(SEEDBEDS, ETC.)
STRAWBERRY (ALL OR UNSPEC)
TOMATO

GIANT GARTER SNAKE

ALFALFA (FORAGE - FODDER) (ALFALFA HAY)
ALMOND
APPLE
BARLEY, GENERAL
BEANS (ALL OR UNSPEC)
BEANS, DRIED-TYPE
BEANS, SUCCULENT (OTHER THAN LIMA)
CANTALOUPE
CHERRY
CHINESE GREENS, CHINESE LEAFY VEGETABLES
CLOVER (ALL OR UNSPEC) (FORAGE - FODDER)
CORN (FORAGE - FODDER)
CORN, HUMAN CONSUMPTION
COTTON, GENERAL
CUCUMBER (PICKLING, CHINESE, ETC.)
GARLIC
GRAPES
GRAPES, WINE
KIWI FRUIT
MELONS
N-OUTDR CONTAINER/FLD GRWN PLANTS
OATS (FORAGE - FODDER)
OATS, GENERAL
ONION (DRY, SPANISH, WHITE, YELLOW, RED,
ETC.)
PASTURES (ALL OR UNSPEC)
PEACH
PEAS, GENERAL
PEPPERS (FRUITING VEGETABLE), (BELL, CHILI,
ETC.)
PISTACHIO (PISTACHE NUT)
PRUNE
PUMPKIN
RANGELAND (ALL OR UNSPEC)
RICE (ALL OR UNSPEC)
RICE, WILD (GRAIN CROP)
RYE (ALL OR UNSPEC)

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GIANT GARTER SNAKE

SAFFLOWER, GENERAL
SOIL APPLICATION, PREPLANT-OUTDOOR
(SEEDBEDS,ETC.)
SORGHUM/MILO GENERAL
SQUASH (ALL OR UNSPEC)
SQUASH (SUMMER)
SUDANGRASS (FORAGE - FODDER) (SORGHUM
SUDANESE)
SUGARBEET, GENERAL
SUNFLOWER, GENERAL
TOMATO
TOMATOES, FOR PROCESSING/CANNING
UNCULTIVATED AGRICULTURAL AREAS (ALL OR
UNSPEC)
UNCULTIVATED NON-AG AREAS (ALL OR UNSPEC)
WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)
WHEAT (FORAGE - FODDER)
WHEAT, GENERAL

GIANT KANGAROO RAT

ALMOND
APPLE
APRICOT
BARLEY, GENERAL
BEANS, DRIED-TYPE
BEANS, SUCCULENT (OTHER THAN LIMA)
BROCCOLI
CANTALOUPE
CARROTS, GENERAL
COTTON, GENERAL
GRAPES
GRAPES, WINE
PEACH
PISTACHIO (PISTACHE NUT)
POMEGRANATE (MISCELLANEOUS FRUIT)
SAFFLOWER, GENERAL
SOIL APPLICATION, PREPLANT-OUTDOOR
(SEEDBEDS,ETC.)
TOMATO
UNCULTIVATED AGRICULTURAL AREAS (ALL OR
UNSPEC)
WHEAT, GENERAL

GREENE'S TUFTORIA

ALFALFA (FORAGE - FODDER) (ALFALFA HAY)
ALMOND
APPLE

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GREENE'S TUCTORIA

APRICOT
BEANS (ALL OR UNSPEC)
BEANS, SUCCULENT (OTHER THAN LIMA)
CHERRY
CITRUS FRUITS (ALL OR UNSPEC)
CORN (FORAGE - FODDER)
EGGPLANT (ORIENTAL EGGPLANT)
FIG
FORAGE - FODDER GRASSES (ALL OR UNSPEC)
(HAY)
GRAPES
GRAPES, WINE
LEMON
N-OUTDR GRWN CUT FLWRS OR GREENS
NECTARINE
OATS (FORAGE - FODDER)
OATS, GENERAL
OLIVE (ALL OR UNSPEC)
ORANGE (ALL OR UNSPEC)
PASTURES (ALL OR UNSPEC)
PEACH
PEAR
PECAN
PISTACHIO (PISTACHE NUT)
PLUM (INCLUDES WILD PLUMS FOR HUMAN
CONSUMPTION)
POMEGRANATE (MISCELLANEOUS FRUIT)
PRUNE
RICE (ALL OR UNSPEC)
SOIL APPLICATION, PREPLANT-OUTDOOR
(SEEDBEDS, ETC.)
SORGHUM (FORAGE - FODDER) (SORGO, ETC.)
SQUASH (SUMMER)
STRAWBERRY (ALL OR UNSPEC)
TANGERINE (MANDARIN, SATSUMA, MURCOTT,
ETC.)
TOMATO
TOMATOES, FOR PROCESSING/CANNING
UNCULTIVATED AGRICULTURAL AREAS (ALL OR
UNSPEC)
WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)
WHEAT, GENERAL

HAIRY ORCUTT GRASS

ALMOND
COTTON, GENERAL

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HAIRY ORCUTT GRASS	FIG GRAPES GRAPES, WINE PISTACHIO (PISTACHE NUT) SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS, ETC.) TOMATO UNCULTIVATED AGRICULTURAL AREAS (ALL OR UNSPEC) WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)
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HARTWEG'S GOLDEN SUNBURST	ALMOND PEACH PISTACHIO (PISTACHE NUT) PRUNE RANGELAND (ALL OR UNSPEC) WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)
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HICKMAN'S CINQUEFOIL	APPLE GRAPES, WINE N-OUTDR CONTAINER/FLD GRWN PLANTS N-OUTDR GRWN CUT FLWRS OR GREENS PEACH
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HICKMAN'S ONION	ARTICHOKE (GLOBE) (ALL OR UNSPEC) CAULIFLOWER LETTUCE, HEAD (ALL OR UNSPEC) PEAS, GENERAL
<hr/>	
HOOVER'S ERIASTRUM	ALFALFA (FORAGE - FODDER) (ALFALFA HAY) ALMOND APPLE ASPARAGUS (SPEARS, FERNS, ETC.) BEANS (ALL OR UNSPEC) BEANS, DRIED-TYPE BEANS, SUCCULENT (OTHER THAN LIMA) CANTALOUPE CARROTS, GENERAL CORN (FORAGE - FODDER) COTTON, GENERAL EGGPLANT (ORIENTAL EGGPLANT) FARM ANIMALS (ALL OR UNSPEC) (LIVESTOCK) GRAPES GRAPES, WINE

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HOOVER'S ERIASTRUM

MELONS
NECTARINE
OATS, GENERAL
ORNAMENTAL TURF (ALL OR UNSPEC)
PEACH
PEPPERS (FRUITING VEGETABLE), (BELL, CHILI,
ETC.)
PISTACHIO (PISTACHE NUT)
PLUM (INCLUDES WILD PLUMS FOR HUMAN
CONSUMPTION)
POTATO (WHITE, IRISH, RED, RUSSET)
PRUNE
SOIL APPLICATION, PREPLANT-OUTDOOR
(SEEDBEDS, ETC.)
SUGARBEET, GENERAL
TOMATO
TOMATOES, FOR PROCESSING/CANNING
UNCULTIVATED AGRICULTURAL AREAS (ALL OR
UNSPEC)
WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)
WHEAT, GENERAL

HOOVER'S SPURGE

ALFALFA (FORAGE - FODDER) (ALFALFA HAY)
ALMOND
APRICOT
BARLEY, GENERAL
BEANS (ALL OR UNSPEC)
BEANS, DRIED-TYPE
CORN (FORAGE - FODDER)
COTTON, GENERAL
GRAPEFRUIT
GRAPES
N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL
NECTARINE
OATS, GENERAL
OLIVE (ALL OR UNSPEC)
ORANGE (ALL OR UNSPEC)
PEACH
PEAR
PLUM (INCLUDES WILD PLUMS FOR HUMAN
CONSUMPTION)
POMEGRANATE (MISCELLANEOUS FRUIT)
PRUNE
QUINCE
SOIL APPLICATION, PREPLANT-OUTDOOR

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HOOVER'S SPURGE	(SEEDBEDS, ETC.)
HOOVER'S SPURGE	STRAWBERRY (ALL OR UNSPEC)
	TANGERINE (MANDARIN, SATSUMA, MURCOTT, ETC.)
	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)
	WHEAT, GENERAL
HOWELL'S SPINEFLOWER	N-GRNHS GRWN PLANTS IN CONTAINERS
	N-GRNHS GRWN TRNSPLNT/PRPGTV MTRL
	N-OUTDR CONTAINER/FLD GRWN PLANTS
	UNCULTIVATED NON-AG AREAS (ALL OR UNSPEC)
INDIAN KNOB MOUNTAINBALM	CABBAGE
	CAULIFLOWER
	CHINESE CABBAGE (NAPPA, WON BOK, CELERY CABBAGE)
JOHNSTON'S ROCK CRESS	APPLE
	PEACH
KENWOOD MARSH CHECKERBLOOM	GRAPES, WINE
	STRAWBERRY (ALL OR UNSPEC)
LAGUNA BEACH DUDLEYA	N-GRNHS GRWN PLANTS IN CONTAINERS
LAHONTAN CUTTHROAT TROUT	AQUATIC AREAS, WATER AREAS (ALL OR UNSPEC)
LANGES METALMARK BUTTERFLY	GRAPES, WINE
LARGE-FLOWERED FIDDLENECK	BARLEY, GENERAL
	BEANS, DRIED-TYPE
	CORN (FORAGE - FODDER)
LEAST BELLS VIREO	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)
	AVOCADO (ALL OR UNSPEC)
	BARLEY, GENERAL
	BEANS (ALL OR UNSPEC)
	BEANS, SUCCULENT (OTHER THAN LIMA)
	BEEHIVES (ALL OR UNSPEC)
	BEETS, GENERAL
	BROCCOLI
	CABBAGE

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LEAST BELLS VIREO

CAULIFLOWER
CELERY, GENERAL
CHINESE CABBAGE (NAPPA, WON BOK, CELERY
CABBAGE)
CHIVE (SIBERICUM)
CILANTRO (CHINESE PARSLEY, CORIANDER
LEAVES)
COLLARDS
CORN (FORAGE - FODDER)
CORN, HUMAN CONSUMPTION
CUCUMBER (PICKLING, CHINESE, ETC.)
DILL
ENDIVE (ESCAROLE)
FLAVORING AND SPICE CROPS (ALL OR UNSPEC)
GRAPEFRUIT
GRAPES
GRAPES, WINE
IRRIGATION SYSTEMS (DITCHES, CANAL BANKS,
ETC.)
KALE
KOHLRABI
LEMON
LETTUCE, LEAF (ALL OR UNSPEC)
LIME (MEXICAN LIME, ETC.)
MINT (ALL OR UNSPEC)
MUSTARD, CURLED (MIZUNA)
MUSTARD, GENERAL
N-GRNHS GRWN CUT FLWRS OR GREENS
N-GRNHS GRWN PLANTS IN CONTAINERS
N-GRNHS GRWN TRNSPLNT/PRPGTV MTRL
N-OUTDR CONTAINER/FLD GRWN PLANTS
N-OUTDR GRWN CUT FLWRS OR GREENS
N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL
OATS, GENERAL
ONIONS (GREEN)
ORANGE (ALL OR UNSPEC)
ORNAMENTAL TURF (ALL OR UNSPEC)
PARSLEY (LEAFY VEGETABLE)
PASTURES (ALL OR UNSPEC)
PEAR
PEAS, GENERAL
PEPPERS (CHILI TYPE) (FLAVORING AND SPICE
CROP)
PEPPERS (FRUITING VEGETABLE), (BELL, CHILI,
ETC.)

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LEAST BELLS VIREO

PERSIMMON
POTATO (WHITE, IRISH, RED, RUSSET)
PUMPKIN
RADISH
RASPBERRY (ALL OR UNSPEC)
RIGHTS OF WAY
SAGE (ALL OR UNSPEC) (FLAVORING AND SPICE
CROP)
SPINACH
SQUASH (ALL OR UNSPEC)
STRAWBERRY (ALL OR UNSPEC)
SUDANGRASS (FORAGE - FODDER) (SORGHUM
SUDANESE)
SWISS CHARD (SPINACH BEET)
TARRAGON (ESTRAGON)
TOMATO
TURNIP, GENERAL
UNCULTIVATED NON-AG AREAS (ALL OR UNSPEC)
WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)
WATERCRESS
WATERMELONS
WHEAT, GENERAL

LIGHT FOOTED CLAPPER RAIL

AVOCADO (ALL OR UNSPEC)
BOYSENBERRY (BOYSENS)
CUCUMBER (PICKLING, CHINESE, ETC.)
LEMON
N-GRNHS GRWN CUT FLWRS OR GREENS
N-GRNHS GRWN PLANTS IN CONTAINERS
N-GRNHS GRWN TRNSPLNT/PRPGTV MTRL
N-OUTDR CONTAINER/FLD GRWN PLANTS
N-OUTDR GRWN CUT FLWRS OR GREENS
N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL
PEPPERS (FRUITING VEGETABLE), (BELL, CHILI,
ETC.)
RASPBERRY (ALL OR UNSPEC)
SQUASH (ALL OR UNSPEC)
STRAWBERRY (ALL OR UNSPEC)
TOMATO

LONGHORN FAIRY SHRIMP

ALFALFA (FORAGE - FODDER) (ALFALFA HAY)
BEANS, SUCCULENT (OTHER THAN LIMA)
CHERRY
OATS (FORAGE - FODDER)
PASTURES (ALL OR UNSPEC)

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LONGHORN FAIRY SHRIMP	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)
LOST RIVER SUCKER	ALFALFA (FORAGE - FODDER) (ALFALFA HAY) BARLEY, GENERAL FORAGE - FODDER GRASSES (ALL OR UNSPEC) (HAY) HORSERADISH (ALL OR UNSPEC) OATS, GENERAL ONION (DRY, SPANISH, WHITE, YELLOW, RED, ETC.) PASTURES (ALL OR UNSPEC) PEAS, GENERAL POTATO (WHITE, IRISH, RED, RUSSET) RANGELAND (ALL OR UNSPEC) SUGARBEET, GENERAL UNCULTIVATED AGRICULTURAL AREAS (ALL OR UNSPEC) WHEAT, GENERAL
LYON'S PENTACHAETA	AVOCADO (ALL OR UNSPEC) CHRISTMAS TREE PLANTATIONS LEMON N-OUTDR CONTAINER/FLD GRWN PLANTS OATS, GENERAL RIGHTS OF WAY STRAWBERRY (ALL OR UNSPEC)
MANY-FLOWERED NAVARRETIA	BEEHIVES (ALL OR UNSPEC) GRAPES, WINE
MARCESCENT DUDLEYA	
MARIPOSA LUPINE	
MARIPOSA PUSSYPAWS	FOREST TREES, FOREST LANDS (ALL OR UNSPEC) GRAPES, WINE
MARSH SANDWORT	ARTICHOKE (GLOBE) (ALL OR UNSPEC) BEANS (ALL OR UNSPEC) BOK CHOY (WONG BOK) BROCCOLI BRUSSELS SPROUTS CABBAGE

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MARSH SANDWORT

CAULIFLOWER
CELERY, GENERAL
CHINESE CABBAGE (NAPPA, WON BOK, CELERY
CABBAGE)
CHRISTMAS TREE PLANTATIONS
ENDIVE (ESCAROLE)
LEMON
LETTUCE, HEAD (ALL OR UNSPEC)
LETTUCE, LEAF (ALL OR UNSPEC)
N-GRNHS GRWN CUT FLWRS OR GREENS
N-GRNHS GRWN PLANTS IN CONTAINERS
N-GRNHS GRWN TRNSPLNT/PRPGTV MTRL
N-OUTDR CONTAINER/FLD GRWN PLANTS
N-OUTDR GRWN CUT FLWRS OR GREENS
N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL
PEAS, GENERAL
SOIL APPLICATION, PREPLANT-OUTDOOR
(SEEDBEDS,ETC.)
STRAWBERRY (ALL OR UNSPEC)
STRUCTURAL PEST CONTROL
TOMATO
UNCULTIVATED AGRICULTURAL AREAS (ALL OR
UNSPEC)
UNCULTIVATED NON-AG AREAS (ALL OR UNSPEC)

MENZIES' WALLFLOWER

N-GRNHS GRWN PLANTS IN CONTAINERS
N-OUTDR CONTAINER/FLD GRWN PLANTS
N-OUTDR GRWN CUT FLWRS OR GREENS

METCALF CANYON JEWELFLOWER

APRICOT
BROCCOLI
CHERRY
CHINESE GREENS, CHINESE LEAFY VEGETABLES
CORN, HUMAN CONSUMPTION
GARLIC
GRAPES, WINE
KIWI FRUIT
N-GRNHS GRWN CUT FLWRS OR GREENS
N-OUTDR CONTAINER/FLD GRWN PLANTS
N-OUTDR GRWN CUT FLWRS OR GREENS
NECTARINE
OATS, GENERAL
PEACH
PEPPERS (FRUITING VEGETABLE), (BELL,CHILI,
ETC.)

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METCALF CANYON JEWELFLOWER

PUMPKIN
STRAWBERRY (ALL OR UNSPEC)
UNCULTIVATED AGRICULTURAL AREAS (ALL OR
UNSPEC)
UNCULTIVATED NON-AG AREAS (ALL OR UNSPEC)
WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)
WHEAT, GENERAL

MISSION BLUE BUTTERFLY

N-GRNHS GRWN PLANTS IN CONTAINERS
N-GRNHS GRWN TRNSPLNT/PRPGTV MTRL
N-OUTDR CONTAINER/FLD GRWN PLANTS
N-OUTDR GRWN CUT FLWRS OR GREENS
N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL
SOIL APPLICATION, PREPLANT-OUTDOOR
(SEEDBEDS, ETC.)

MONTEREY SPINEFLOWER

ALFALFA (FORAGE - FODDER) (ALFALFA HAY)
APPLE
ARTICHOKE (GLOBE) (ALL OR UNSPEC)
ASPARAGUS (SPEARS, FERNS, ETC.)
BEANS (ALL OR UNSPEC)
BEANS, DRIED-TYPE
BEETS, GENERAL
BOK CHOY (WONG BOK)
BROCCOLI
BRUSSELS SPROUTS
CABBAGE
CARROTS, GENERAL
CAULIFLOWER
CELERY, GENERAL
CHICORY (ALL OR UNSPEC)
CHINESE CABBAGE (NAPPA, WON BOK, CELERY
CABBAGE)
CORN (FORAGE - FODDER)
ENDIVE (ESCAROLE)
GRAPES, WINE
KALE
KOHLRABI
LEAFY VEGETABLES (ALL OR UNSPEC)
LETTUCE, HEAD (ALL OR UNSPEC)
LETTUCE, LEAF (ALL OR UNSPEC)
MUSHROOMS
MUSTARD, CURLED (MIZUNA)
MUSTARD, GENERAL
N-GRNHS GRWN CUT FLWRS OR GREENS

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MONTEREY SPINEFLOWER

N-GRNHS GRWN PLANTS IN CONTAINERS
N-GRNHS GRWN TRNSPLNT/PRPGTV MTRL
N-OUTDR CONTAINER/FLD GRWN PLANTS
N-OUTDR GRWN CUT FLWRS OR GREENS
N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL
OATS, GENERAL
ONIONS (GREEN)
PARSLEY (LEAFY VEGETABLE)
PASTURES (ALL OR UNSPEC)
PEAS, GENERAL
PEPPERS (CHILI TYPE) (FLAVORING AND SPICE
CROP)
RASPBERRY (ALL OR UNSPEC)
SOIL APPLICATION, PREPLANT-OUTDOOR
(SEEDBEDS, ETC.)
SPINACH
SQUASH (ALL OR UNSPEC)
STRAWBERRY (ALL OR UNSPEC)
SWISS CHARD (SPINACH BEET)
TOMATO
UNCULTIVATED AGRICULTURAL AREAS (ALL OR
UNSPEC)
UNCULTIVATED NON-AG AREAS (ALL OR UNSPEC)

MORRO BAY KANGAROO RAT

BOK CHOY (WONG BOK)
BROCCOLI
CABBAGE
CAULIFLOWER
CELERY, GENERAL
CHINESE CABBAGE (NAPPA, WON BOK, CELERY
CABBAGE)
LETTUCE, HEAD (ALL OR UNSPEC)
LETTUCE, LEAF (ALL OR UNSPEC)
N-GRNHS GRWN PLANTS IN CONTAINERS
N-GRNHS GRWN TRNSPLNT/PRPGTV MTRL
N-OUTDR CONTAINER/FLD GRWN PLANTS
N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL
PEAS, GENERAL
SPINACH

MORRO MANZANITA

BEANS (ALL OR UNSPEC)
BOK CHOY (WONG BOK)
BROCCOLI
CABBAGE
CAULIFLOWER

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MORRO MANZANITA	CELERY, GENERAL CHINESE CABBAGE (NAPPA, WON BOK, CELERY CABBAGE) LETTUCE, LEAF (ALL OR UNSPEC) N-GRNHS GRWN CUT FLWRS OR GREENS N-GRNHS GRWN PLANTS IN CONTAINERS N-GRNHS GRWN TRNSPLNT/PRPGTV MTRL N-OUTDR GRWN CUT FLWRS OR GREENS PEAS, GENERAL SPINACH
MOST BEAUTIFUL JEWELFLOWER	GRAPES, WINE N-GRNHS GRWN CUT FLWRS OR GREENS N-GRNHS GRWN PLANTS IN CONTAINERS N-GRNHS GRWN TRNSPLNT/PRPGTV MTRL N-OUTDR CONTAINER/FLD GRWN PLANTS N-OUTDR GRWN CUT FLWRS OR GREENS OATS, GENERAL
MUNZ'S ONION	GRAPEFRUIT LEMON ORANGE (ALL OR UNSPEC) SAFFLOWER, GENERAL WHEAT, GENERAL
NAPA BLUE GRASS	GRAPES, WINE
NEVIN'S BARBERRY	APPLE GRAPEFRUIT LEMON N-OUTDR CONTAINER/FLD GRWN PLANTS N-OUTDR GRWN CUT FLWRS OR GREENS ORANGE (ALL OR UNSPEC)
NORTHERN SPOTTED OWL	ALFALFA (FORAGE - FODDER) (ALFALFA HAY) APPLE AQUATIC AREAS, WATER AREAS (ALL OR UNSPEC) FOREST TREES, FOREST LANDS (ALL OR UNSPEC) FUMIGATION, OTHER GRAPES, WINE LANDSCAPE MAINTENANCE MINT (ALL OR UNSPEC) N-GRNHS GRWN CUT FLWRS OR GREENS N-GRNHS GRWN PLANTS IN CONTAINERS

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NORTHERN SPOTTED OWL	N-GRNHS GRWN TRNSPLNT/PRPGTV MTRL N-OUTDR CONTAINER/FLD GRWN PLANTS N-OUTDR GRWN CUT FLWRS OR GREENS N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL NECTARINE OATS (FORAGE - FODDER) PASTURES (ALL OR UNSPEC) PEACH PEAR PEAS, GENERAL PISTACHIO (PISTACHE NUT) POTATO (WHITE, IRISH, RED, RUSSET) RANGELAND (ALL OR UNSPEC) WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) WHEAT, GENERAL
ORCUTT'S SPINEFLOWER	N-GRNHS GRWN CUT FLWRS OR GREENS N-GRNHS GRWN PLANTS IN CONTAINERS N-OUTDR CONTAINER/FLD GRWN PLANTS N-OUTDR GRWN CUT FLWRS OR GREENS
OREGON SILVERSPOT BUTTERFLY	N-OUTDR CONTAINER/FLD GRWN PLANTS N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL
OTAY MESA MINT	CUCUMBER (PICKLING, CHINESE, ETC.) N-OUTDR CONTAINER/FLD GRWN PLANTS TOMATO
OTAY TARPLANT	CUCUMBER (PICKLING, CHINESE, ETC.) N-GRNHS GRWN PLANTS IN CONTAINERS N-GRNHS GRWN TRNSPLNT/PRPGTV MTRL SQUASH (ALL OR UNSPEC) TOMATO
OWENS TUI CHUB	PASTURES (ALL OR UNSPEC) RANGELAND (ALL OR UNSPEC)
OWENS VALLEY CHECKERBLOOM	ALFALFA (FORAGE - FODDER) (ALFALFA HAY) PASTURES (ALL OR UNSPEC) RANGELAND (ALL OR UNSPEC)
PACIFIC GROVE CLOVER	N-OUTDR GRWN CUT FLWRS OR GREENS

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PACIFIC MANZANITA	N-OUTDR CONTAINER/FLD GRWN PLANTS
PACIFIC POCKET MOUSE	N-GRNHS GRWN CUT FLWRS OR GREENS N-GRNHS GRWN PLANTS IN CONTAINERS N-OUTDR GRWN CUT FLWRS OR GREENS
PALLID MANZANITA	APRICOT
PALMATE-BRACTED BIRD'S-BEAK	ALFALFA (FORAGE - FODDER) (ALFALFA HAY) CORN (FORAGE - FODDER) COTTON, GENERAL FARM ANIMALS (ALL OR UNSPEC) (LIVESTOCK) GRAPES GRAPES, WINE OATS (FORAGE - FODDER) OATS, GENERAL PASTURES (ALL OR UNSPEC) RANGELAND (ALL OR UNSPEC) RICE (ALL OR UNSPEC) SAFFLOWER, GENERAL SUGARBEET, GENERAL TOMATOES, FOR PROCESSING/CANNING UNCULTIVATED AGRICULTURAL AREAS (ALL OR UNSPEC) WHEAT, GENERAL
PALOS VERDES BLUE	STRAWBERRY (ALL OR UNSPEC)
PARISH'S MEADOWFOAM	AVOCADO (ALL OR UNSPEC) GRAPEFRUIT LIME (MEXICAN LIME, ETC.) PERSIMMON
PEIRSON'S MILK-VETCH	ALFALFA (FORAGE - FODDER) (ALFALFA HAY) ASPARAGUS (SPEARS, FERNS, ETC.) CANTALOUPE CORN, HUMAN CONSUMPTION LETTUCE, LEAF (ALL OR UNSPEC) MELONS ONION (DRY, SPANISH, WHITE, YELLOW, RED, ETC.) POTATO (WHITE, IRISH, RED, RUSSET) SUDANGRASS (FORAGE - FODDER) (SORGHUM)

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PEIRSON'S MILK-VETCH	SUDANESE)
PEIRSON'S MILK-VETCH	UNCULTIVATED AGRICULTURAL AREAS (ALL OR UNSPEC)
	WATERMELONS
	WHEAT, GENERAL
PENINSULAR BIGHORN SHEEP	DATE
	GRAPEFRUIT
	GRAPES
PENNELL'S BIRD'S-BEAK	APPLE
	GRAPES, WINE
PISMO CLARKIA	AVOCADO (ALL OR UNSPEC)
	BEANS (ALL OR UNSPEC)
	BOK CHOY (WONG BOK)
	BROCCOLI
	BRUSSELS SPROUTS
	CABBAGE
	CHINESE CABBAGE (NAPPA, WON BOK, CELERY CABBAGE)
	CUCUMBER (PICKLING, CHINESE, ETC.)
	ENDIVE (ESCAROLE)
	KALE
	LETTUCE, HEAD (ALL OR UNSPEC)
	LETTUCE, LEAF (ALL OR UNSPEC)
	N-GRNHS GRWN PLANTS IN CONTAINERS
	N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL
	PARSLEY (LEAFY VEGETABLE)
	PEAS, GENERAL
	PEPPERS (FRUITING VEGETABLE), (BELL, CHILI, ETC.)
	SPINACH
	STRAWBERRY (ALL OR UNSPEC)
	TOMATO
PITKIN MARSH LILY	APPLE
	GRAPES, WINE
	N-OUTDR CONTAINER/FLD GRWN PLANTS
	PEACH
POINT ARENA MOUNTAIN BEAVER	ANIMAL HUSBANDRY PREMISES
	OATS, GENERAL
	PEAS, GENERAL

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POINT ARENA MOUNTAIN BEAVER

POULTRY (ALL OR UNSPEC)
UNCULTIVATED NON-AG AREAS (ALL OR UNSPEC)

PROSTRATE NAVARRETIA

APPLE
AVOCADO (ALL OR UNSPEC)
CANTALOUPE
CUCUMBER (PICKLING, CHINESE, ETC.)
LEMON
N-GRNHS GRWN CUT FLWRS OR GREENS
N-GRNHS GRWN PLANTS IN CONTAINERS
N-OUTDR CONTAINER/FLD GRWN PLANTS
N-OUTDR GRWN CUT FLWRS OR GREENS
N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL
OATS, GENERAL
PEAS, GENERAL
PEPPERS (FRUITING VEGETABLE), (BELL, CHILI,
ETC.)
SQUASH (ALL OR UNSPEC)
STRAWBERRY (ALL OR UNSPEC)
TOMATO
UNCULTIVATED NON-AG AREAS (ALL OR UNSPEC)
WATERMELONS

RAZORBACK SUCKER

ALFALFA (FORAGE - FODDER) (ALFALFA HAY)
BARLEY, GENERAL
BERMUDAGRASS (FORAGE - FODDER)
BROCCOLI
CABBAGE
CANTALOUPE
CAULIFLOWER
COTTON, GENERAL
GARLIC
LETTUCE, HEAD (ALL OR UNSPEC)
ONION (DRY, SPANISH, WHITE, YELLOW, RED,
ETC.)
SUGARBEET, GENERAL
UNCULTIVATED AGRICULTURAL AREAS (ALL OR
UNSPEC)
WHEAT, GENERAL

ROBUST SPINEFLOWER

APPLE
BEANS (ALL OR UNSPEC)
BEETS, GENERAL
BOK CHOY (WONG BOK)

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ROBUST SPINEFLOWER

BROCCOLI
BRUSSELS SPROUTS
CARROTS, GENERAL
CAULIFLOWER
CELERY, GENERAL
CHICORY (ALL OR UNSPEC)
GRAPES, WINE
LEAFY VEGETABLES (ALL OR UNSPEC)
LETTUCE, HEAD (ALL OR UNSPEC)
LETTUCE, LEAF (ALL OR UNSPEC)
MUSTARD, CURLED (MIZUNA)
MUSTARD, GENERAL
N-GRNHS GRWN CUT FLWRS OR GREENS
N-GRNHS GRWN PLANTS IN CONTAINERS
N-GRNHS GRWN TRNSPLNT/PRPGTV MTRL
N-OUTDR CONTAINER/FLD GRWN PLANTS
N-OUTDR GRWN CUT FLWRS OR GREENS
N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL
PASTURES (ALL OR UNSPEC)
PEAR
PEAS, GENERAL
RASPBERRY (ALL OR UNSPEC)
SOIL APPLICATION, PREPLANT-OUTDOOR
(SEEDBEDS, ETC.)
SPINACH
SQUASH (ALL OR UNSPEC)
STRAWBERRY (ALL OR UNSPEC)
SWISS CHARD (SPINACH BEET)
UNCULTIVATED NON-AG AREAS (ALL OR UNSPEC)

SALT MARSH BIRD'S-BEAK

AVOCADO (ALL OR UNSPEC)
BEANS (ALL OR UNSPEC)
BOK CHOY (WONG BOK)
BOYSENBERRY (BOYSENS)
BROCCOLI
CABBAGE
CAULIFLOWER
CELERY, GENERAL
CHINESE CABBAGE (NAPPA, WON BOK, CELERY
CABBAGE)
CHINESE GREENS, CHINESE LEAFY VEGETABLES
CUCUMBER (PICKLING, CHINESE, ETC.)
ENDIVE (ESCAROLE)
GAI LON
KALE

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of Federally Listed Species and Candidate Species in California
by Species
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SALT MARSH BIRD'S-BEAK

LEAFY VEGETABLES (ALL OR UNSPEC)
LEMON
LETTUCE, HEAD (ALL OR UNSPEC)
LETTUCE, LEAF (ALL OR UNSPEC)
N-GRNHS GRWN CUT FLWRS OR GREENS
N-GRNHS GRWN PLANTS IN CONTAINERS
N-GRNHS GRWN TRNSPLNT/PRPGTV MTRL
N-OUTDR CONTAINER/FLD GRWN PLANTS
N-OUTDR GRWN CUT FLWRS OR GREENS
N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL
ONION (DRY, SPANISH, WHITE, YELLOW, RED,
ETC.)
PARSLEY (LEAFY VEGETABLE)
PEAS, GENERAL
PEPPERS (CHILI TYPE) (FLAVORING AND SPICE
CROP)
PIMENTO (PIMIENTO TYPE PEPPER)
RASPBERRY (ALL OR UNSPEC)
RIGHTS OF WAY
SPINACH
SQUASH (ALL OR UNSPEC)
STRAWBERRY (ALL OR UNSPEC)
TOMATO

SALT MARSH HARVEST MOUSE

CABBAGE
CHINESE GREENS, CHINESE LEAFY VEGETABLES
CORN, HUMAN CONSUMPTION
CUCUMBER (PICKLING, CHINESE, ETC.)
GRAPES, WINE
LETTUCE, HEAD (ALL OR UNSPEC)
LETTUCE, LEAF (ALL OR UNSPEC)
N-GRNHS GRWN CUT FLWRS OR GREENS
N-GRNHS GRWN PLANTS IN CONTAINERS
N-GRNHS GRWN TRNSPLNT/PRPGTV MTRL
N-OUTDR CONTAINER/FLD GRWN PLANTS
N-OUTDR GRWN CUT FLWRS OR GREENS
N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL
OATS, GENERAL
PASTURES (ALL OR UNSPEC)
PEPPERS (FRUITING VEGETABLE), (BELL, CHILI,
ETC.)
RECREATIONAL AREAS, TENNIS COURTS, PARKS,
ETC.
WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)

Commodities In Proximity to Habitat
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SALTMARSH WANDERING SHREW	ALFALFA (FORAGE - FODDER) (ALFALFA HAY) CABBAGE CHINESE GREENS, CHINESE LEAFY VEGETABLES COLLARDS CUCUMBER (PICKLING, CHINESE, ETC.) LETTUCE, LEAF (ALL OR UNSPEC) MUSTARD, GENERAL N-GRNHS GRWN CUT FLWRS OR GREENS N-GRNHS GRWN PLANTS IN CONTAINERS N-GRNHS GRWN TRNSPLNT/PRPGTV MTRL N-OUTDR CONTAINER/FLD GRWN PLANTS N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL ORANGE (ALL OR UNSPEC) PEPPERS (FRUITING VEGETABLE), (BELL,CHILI, ETC.) SWISS CHARD (SPINACH BEET) TURNIP, GENERAL VERTEBRATE PEST CONTROL
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SAN BRUNO ELFIN BUTTERFLY	N-GRNHS GRWN CUT FLWRS OR GREENS N-GRNHS GRWN PLANTS IN CONTAINERS N-GRNHS GRWN TRNSPLNT/PRPGTV MTRL N-OUTDR CONTAINER/FLD GRWN PLANTS N-OUTDR GRWN CUT FLWRS OR GREENS N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.)
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SAN BRUNO MTN MANZANITA	N-OUTDR CONTAINER/FLD GRWN PLANTS
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SAN DIEGO BUTTON-CELERY	APPLE AVOCADO (ALL OR UNSPEC) CUCUMBER (PICKLING, CHINESE, ETC.) GRAPEFRUIT N-GRNHS GRWN CUT FLWRS OR GREENS N-GRNHS GRWN PLANTS IN CONTAINERS N-OUTDR CONTAINER/FLD GRWN PLANTS N-OUTDR GRWN CUT FLWRS OR GREENS N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL PEAS, GENERAL PEPPERS (FRUITING VEGETABLE), (BELL,CHILI, ETC.) PERSIMMON SQUASH (ALL OR UNSPEC)

Commodities In Proximity to Habitat
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SAN DIEGO BUTTON-CELERY

STRAWBERRY (ALL OR UNSPEC)
TOMATO
UNCULTIVATED NON-AG AREAS (ALL OR UNSPEC)

SAN DIEGO THORN MINT

AVOCADO (ALL OR UNSPEC)
CORN, HUMAN CONSUMPTION
FLAVORING AND SPICE CROPS (ALL OR UNSPEC)
LEMON
N-GRNHS GRWN CUT FLWRS OR GREENS
N-GRNHS GRWN PLANTS IN CONTAINERS
N-OUTDR CONTAINER/FLD GRWN PLANTS
N-OUTDR GRWN CUT FLWRS OR GREENS
N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL
OATS, GENERAL
ORANGE (ALL OR UNSPEC)
STRAWBERRY (ALL OR UNSPEC)
TOMATO

SAN FRANCISCO GARTER SNAKE

ANIMAL HUSBANDRY PREMISES
ARTICHOKE (GLOBE) (ALL OR UNSPEC)
BEANS (ALL OR UNSPEC)
BEANS, DRIED-TYPE
BEANS, SUCCULENT (OTHER THAN LIMA)
BRUSSELS SPROUTS
CHRISTMAS TREE PLANTATIONS
CORN, HUMAN CONSUMPTION
MUSHROOM HOUSES (ALL OR UNSPEC)
MUSHROOMS
N-GRNHS GRWN CUT FLWRS OR GREENS
N-GRNHS GRWN PLANTS IN CONTAINERS
N-GRNHS GRWN TRNSPLNT/PRPGTV MTRL
N-OUTDR CONTAINER/FLD GRWN PLANTS
N-OUTDR GRWN CUT FLWRS OR GREENS
N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL
PEAS, GENERAL
PUMPKIN
SMALL FRUITS (ALL OR UNSPECIFIED)
SOIL APPLICATION, PREPLANT-OUTDOOR
(SEEDBEDS,ETC.)
STRAWBERRY (ALL OR UNSPEC)
SWISS CHARD (SPINACH BEET)
UNCULTIVATED AGRICULTURAL AREAS (ALL OR
UNSPEC)

Commodities In Proximity to Habitat
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by Species
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SAN JACINTO VALLEY CROWNSCALE

OATS, GENERAL
SAFFLOWER, GENERAL
STRAWBERRY (ALL OR UNSPEC)

SAN JOAQUIN ADOBE SUNBURST

ALFALFA (FORAGE - FODDER) (ALFALFA HAY)
ALMOND
APPLE
APRICOT
AVOCADO (ALL OR UNSPEC)
BARLEY, GENERAL
BEANS, DRIED-TYPE
CHERRY
CITRUS FRUITS (ALL OR UNSPEC)
CORN (FORAGE - FODDER)
COTTON, GENERAL
EGGPLANT (ORIENTAL EGGPLANT)
GRAPEFRUIT
GRAPES
GRAPES, WINE
KIWI FRUIT
LEMON
NECTARINE
OATS, GENERAL
OLIVE (ALL OR UNSPEC)
ORANGE (ALL OR UNSPEC)
PASTURES (ALL OR UNSPEC)
PEACH
PEAR
PERSIMMON
PLUM (INCLUDES WILD PLUMS FOR HUMAN
CONSUMPTION)
POMEGRANATE (MISCELLANEOUS FRUIT)
PRUNE
QUINCE
SOIL APPLICATION, PREPLANT-OUTDOOR
(SEEDBEDS,ETC.)
TANGERINE (MANDARIN, SATSUMA, MURCOTT,
ETC.)
UNCULTIVATED AGRICULTURAL AREAS (ALL OR
UNSPEC)
WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)
WATERMELONS
WHEAT, GENERAL

SAN JOAQUIN ANTELOPE SQUIRREL

ALFALFA (FORAGE - FODDER) (ALFALFA HAY)

Commodities In Proximity to Habitat
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SAN JOAQUIN ANTELOPE SQUIRREL

ALMOND
BEANS, DRIED-TYPE
BEANS, SUCCULENT (OTHER THAN LIMA)
CANTALOUPE
CARROTS, GENERAL
CITRUS FRUITS (ALL OR UNSPEC)
COTTON, GENERAL
GARLIC
GRAPES
GRAPES, WINE
LETTUCE, HEAD (ALL OR UNSPEC)
LETTUCE, LEAF (ALL OR UNSPEC)
MELONS
ONION (DRY, SPANISH, WHITE, YELLOW, RED,
ETC.)
PISTACHIO (PISTACHE NUT)
POMEGRANATE (MISCELLANEOUS FRUIT)
PRUNE
RADISH
RANGELAND (ALL OR UNSPEC)
RICE (ALL OR UNSPEC)
SAFFLOWER, GENERAL
SOIL APPLICATION, PREPLANT-OUTDOOR
(SEEDBEDS, ETC.)
SUGARBEET, GENERAL
TOMATO
TOMATOES, FOR PROCESSING/CANNING
UNCULTIVATED AGRICULTURAL AREAS (ALL OR
UNSPEC)
WHEAT, GENERAL

SAN JOAQUIN DUNE BEETLE

COTTON, GENERAL
GRAPES, WINE

SAN JOAQUIN KIT FOX

ALFALFA (FORAGE - FODDER) (ALFALFA HAY)
ALMOND
APPLE
APRICOT
ASPARAGUS (SPEARS, FERNS, ETC.)
AVOCADO (ALL OR UNSPEC)
BARLEY, GENERAL
BEANS (ALL OR UNSPEC)
BEANS, DRIED-TYPE
BEANS, SUCCULENT (OTHER THAN LIMA)
BEETS, GENERAL

Commodities In Proximity to Habitat
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SAN JOAQUIN KIT FOX

BOK CHOY (WONG BOK)
BROCCOLI
BROCCOLI RAAB (RAPA, ITALIAN TURNIP,
RAPINI)
BUILDINGS AND STRUCTURES (NON-AG OUTDOOR)
CABBAGE
CANTALOUPE
CARROTS, GENERAL
CAULIFLOWER
CELERY, GENERAL
CHERRY
CHESTNUT
CHICORY (ALL OR UNSPEC)
CHINESE CABBAGE (NAPPA, WON BOK, CELERY
CABBAGE)
CHINESE GREENS, CHINESE LEAFY VEGETABLES
CHINESE RADISH/DAIKON (LOBOK, JAPANESE
RADISH)
CHRISTMAS TREE PLANTATIONS
CITRUS FRUITS (ALL OR UNSPEC)
COLLARDS
COMMERCIAL, INSTITUTIONAL OR INDUSTRIAL
AREAS
CORN (FORAGE - FODDER)
CORN, HUMAN CONSUMPTION
COTTON, GENERAL
CUCUMBER (PICKLING, CHINESE, ETC.)
EGGPLANT (ORIENTAL EGGPLANT)
ENDIVE (ESCAROLE)
FIG
FLAVORING AND SPICE CROPS (ALL OR UNSPEC)
FORAGE - FODDER GRASSES (ALL OR UNSPEC)
(HAY)
FRUITING VEGETABLES (ALL OR UNSPEC)
GARLIC
GRAPEFRUIT
GRAPES
GRAPES, WINE
GREENHOUSES (EMPTY) (ENVIRONS, BENCHES,
ETC.)
KALE
KIWI FRUIT
KOHLRABI
LANDSCAPE MAINTENANCE
LEEK

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SAN JOAQUIN KIT FOX

LEMON
LETTUCE, HEAD (ALL OR UNSPEC)
LETTUCE, LEAF (ALL OR UNSPEC)
MELONS
MUSTARD, CURLED (MIZUNA)
MUSTARD, GENERAL
N-GRNHS GRWN CUT FLWRS OR GREENS
N-GRNHS GRWN PLANTS IN CONTAINERS
N-GRNHS GRWN TRNSPLNT/PRPGTV MTRL
N-OUTDR CONTAINER/FLD GRWN PLANTS
N-OUTDR GRWN CUT FLWRS OR GREENS
N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL
NECTARINE
OATS (FORAGE - FODDER)
OATS, GENERAL
OKRA (GUMBO)
OLIVE (ALL OR UNSPEC)
ONION (DRY, SPANISH, WHITE, YELLOW, RED,
ETC.)
ONIONS (GREEN)
ORANGE (ALL OR UNSPEC)
ORCHARDS (FRUIT/NUT ETC)
ORNAMENTAL TURF (ALL OR UNSPEC)
PARSLEY (LEAFY VEGETABLE)
PARSNIP
PASTURES (ALL OR UNSPEC)
PEACH
PEANUTS, HUMAN CONSUMPTION
PEAR
PEAS (FORAGE - FODDER) (PEA VINES)
PEAS, GENERAL
PECAN
PEPPERS (CHILI TYPE) (FLAVORING AND SPICE
CROP)
PEPPERS (FRUITING VEGETABLE), (BELL, CHILI,
ETC.)
PERSIMMON
PIMENTO (PIMIENTO TYPE PEPPER)
PISTACHIO (PISTACHE NUT)
PLUM (INCLUDES WILD PLUMS FOR HUMAN
CONSUMPTION)
POMEGRANATE (MISCELLANEOUS FRUIT)
POTATO (WHITE, IRISH, RED, RUSSET)
PRUNE
PUMPKIN

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SAN JOAQUIN KIT FOX

QUINCE
RADISH
RANGELAND (ALL OR UNSPEC)
RASPBERRY (ALL OR UNSPEC)
RESEARCH COMMODITY
RICE (ALL OR UNSPEC)
RIGHTS OF WAY
SAFFLOWER, GENERAL
SOIL APPLICATION, PREPLANT-OUTDOOR
(SEEDBEDS, ETC.)
SORGHUM (FORAGE - FODDER) (SORGO, ETC.)
SORGHUM/MILO GENERAL
SPINACH
SQUASH (ALL OR UNSPEC)
SQUASH (SUMMER)
SQUASH (WINTER) (HUBBARD SQUASH, CALABAZA,
ETC.)
STRAWBERRY (ALL OR UNSPEC)
SUDANGRASS (FORAGE - FODDER) (SORGHUM
SUDANESE)
SUGARBEET, GENERAL
SWEET POTATO
SWISS CHARD (SPINACH BEET)
TANGERINE (MANDARIN, SATSUMA, MURCOTT,
ETC.)
TOMATO
TOMATOES, FOR PROCESSING/CANNING
UNCULTIVATED AGRICULTURAL AREAS (ALL OR
UNSPEC)
UNCULTIVATED NON-AG AREAS (ALL OR UNSPEC)
WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)
WATERMELONS
WHEAT (FORAGE - FODDER)
WHEAT, GENERAL

SAN JOAQUIN VALLEY ORCUTT GRASS

ALMOND
APPLE
APRICOT
AVOCADO (ALL OR UNSPEC)
BARLEY, GENERAL
BEANS, DRIED-TYPE
CORN (FORAGE - FODDER)
FIG
GRAPEFRUIT
GRAPES

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SAN JOAQUIN VALLEY ORCUTT GRASS

GRAPES, WINE
LEMON
N-OUTDR CONTAINER/FLD GRWN PLANTS
N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL
NECTARINE
OATS (FORAGE - FODDER)
OATS, GENERAL
OLIVE (ALL OR UNSPEC)
ORANGE (ALL OR UNSPEC)
PEACH
PISTACHIO (PISTACHE NUT)
PLUM (INCLUDES WILD PLUMS FOR HUMAN
CONSUMPTION)
POMEGRANATE (MISCELLANEOUS FRUIT)
TANGERINE (MANDARIN, SATSUMA, MURCOTT,
ETC.)
UNCULTIVATED AGRICULTURAL AREAS (ALL OR
UNSPEC)
WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)

SAN JOAQUIN WOOLLYTHREADS

ALFALFA (FORAGE - FODDER) (ALFALFA HAY)
ALMOND
APPLE
APRICOT
BARLEY, GENERAL
BEANS, DRIED-TYPE
BEANS, SUCCULENT (OTHER THAN LIMA)
BROCCOLI
CANTALOUPE
CARROTS, GENERAL
COTTON, GENERAL
GARLIC
GRAPES
GRAPES, WINE
LETTUCE, HEAD (ALL OR UNSPEC)
LETTUCE, LEAF (ALL OR UNSPEC)
MELONS
N-OUTDR GRWN CUT FLWRS OR GREENS
PEACH
PISTACHIO (PISTACHE NUT)
POMEGRANATE (MISCELLANEOUS FRUIT)
RIGHTS OF WAY
SAFFLOWER, GENERAL
SOIL APPLICATION, PREPLANT-OUTDOOR
(SEEDBEDS, ETC.)

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SAN JOAQUIN WOOLLYTHREADS	SUGARBEET, GENERAL TOMATO TOMATOES, FOR PROCESSING/CANNING TURNIP, GENERAL UNCULTIVATED AGRICULTURAL AREAS (ALL OR UNSPEC) UNCULTIVATED NON-AG AREAS (ALL OR UNSPEC) WATERMELONS WHEAT, GENERAL
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SAN MATEO THORN MINT	N-GRNHS GRWN CUT FLWRS OR GREENS N-GRNHS GRWN PLANTS IN CONTAINERS N-OUTDR CONTAINER/FLD GRWN PLANTS
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SAND GILIA	ARTICHOKE (GLOBE) (ALL OR UNSPEC) ASPARAGUS (SPEARS, FERNS, ETC.) BOK CHOY (WONG BOK) BROCCOLI CAULIFLOWER CELERY, GENERAL CHINESE CABBAGE (NAPPA, WON BOK, CELERY CABBAGE) LETTUCE, HEAD (ALL OR UNSPEC) LETTUCE, LEAF (ALL OR UNSPEC) N-OUTDR GRWN CUT FLWRS OR GREENS PUMPKIN SPINACH STRAWBERRY (ALL OR UNSPEC) UNCULTIVATED NON-AG AREAS (ALL OR UNSPEC)
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SAND MESA MANZANITA	ARTICHOKE (GLOBE) (ALL OR UNSPEC) ASPARAGUS (SPEARS, FERNS, ETC.) AVOCADO (ALL OR UNSPEC) BARLEY, GENERAL BEANS (ALL OR UNSPEC) BEANS, DRIED-TYPE BOK CHOY (WONG BOK) BROCCOLI BRUSSELS SPROUTS CABBAGE CAULIFLOWER CELERY, GENERAL CHINESE CABBAGE (NAPPA, WON BOK, CELERY CABBAGE)

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SAND MESA MANZANITA

CHRISTMAS TREE PLANTATIONS
CILANTRO (CHINESE PARSLEY, CORIANDER
LEAVES)
CORN, HUMAN CONSUMPTION
GRAPES, WINE
KALE
LEMON
LETTUCE, HEAD (ALL OR UNSPEC)
LETTUCE, LEAF (ALL OR UNSPEC)
N-GRNHS GRWN CUT FLWRS OR GREENS
N-GRNHS GRWN PLANTS IN CONTAINERS
N-GRNHS GRWN TRNSPLNT/PRPGTV MTRL
N-OUTDR CONTAINER/FLD GRWN PLANTS
N-OUTDR GRWN CUT FLWRS OR GREENS
N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL
OATS, GENERAL
PARSLEY (LEAFY VEGETABLE)
PEAS, GENERAL
PEPPERS (FRUITING VEGETABLE), (BELL, CHILI,
ETC.)
POTATO (WHITE, IRISH, RED, RUSSET)
RASPBERRY (ALL OR UNSPEC)
SOIL APPLICATION, PREPLANT-OUTDOOR
(SEEDBEDS, ETC.)
SPINACH
SQUASH (ALL OR UNSPEC)
STRAWBERRY (ALL OR UNSPEC)
STRUCTURAL PEST CONTROL
TOMATILLO
TOMATO
TOMATOES, FOR PROCESSING/CANNING
UNCULTIVATED AGRICULTURAL AREAS (ALL OR
UNSPEC)
UNCULTIVATED NON-AG AREAS (ALL OR UNSPEC)
WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)

SANTA ANA RIVER WOOLLYSTAR

AVOCADO (ALL OR UNSPEC)
BOK CHOY (WONG BOK)
CABBAGE
CELERY, GENERAL
CHINESE CABBAGE (NAPPA, WON BOK, CELERY
CABBAGE)
GAI LON
GARLIC
GRAPEFRUIT

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SANTA ANA RIVER WOOLLYSTAR	LEEK LETTUCE, HEAD (ALL OR UNSPEC) MELONS N-GRNHS GRWN PLANTS IN CONTAINERS N-OUTDR GRWN CUT FLWRS OR GREENS ONIONS (GREEN) ORANGE (ALL OR UNSPEC) PEAS, GENERAL RADISH STRAWBERRY (ALL OR UNSPEC) UNCULTIVATED NON-AG AREAS (ALL OR UNSPEC)
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SANTA BARBARA JEWELFLOWER	RANGELAND (ALL OR UNSPEC)
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SANTA CLARA VALLEY DUDLEYA	APPLE GRAPES, WINE N-GRNHS GRWN CUT FLWRS OR GREENS N-GRNHS GRWN TRNSPLNT/PRPGTV MTRL N-OUTDR CONTAINER/FLD GRWN PLANTS OATS, GENERAL
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SANTA CRUZ CYPRESS	GRAPES, WINE N-OUTDR CONTAINER/FLD GRWN PLANTS UNCULTIVATED NON-AG AREAS (ALL OR UNSPEC)
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SANTA CRUZ LONG TOED SALAMANDER	BOK CHOY (WONG BOK) BROCCOLI BRUSSELS SPROUTS CABBAGE CAULIFLOWER CELERY, GENERAL CHINESE CABBAGE (NAPPA, WON BOK, CELERY CABBAGE) CUCUMBER (PICKLING, CHINESE, ETC.) KALE LEEK LETTUCE, HEAD (ALL OR UNSPEC) LETTUCE, LEAF (ALL OR UNSPEC) MUSHROOMS N-GRNHS GRWN CUT FLWRS OR GREENS N-GRNHS GRWN PLANTS IN CONTAINERS N-GRNHS GRWN TRNSPLNT/PRPGTV MTRL N-OUTDR CONTAINER/FLD GRWN PLANTS N-OUTDR GRWN CUT FLWRS OR GREENS

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SANTA CRUZ LONG TOED SALAMANDER	N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL OATS, GENERAL PARSLEY (LEAFY VEGETABLE) RADISH RASPBERRY (ALL OR UNSPEC) SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) SPINACH STRAWBERRY (ALL OR UNSPEC) UNCULTIVATED NON-AG AREAS (ALL OR UNSPEC)
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SANTA CRUZ WALLFLOWER	APPLE GRAPES, WINE N-GRNHS GRWN CUT FLWRS OR GREENS N-OUTDR CONTAINER/FLD GRWN PLANTS
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SANTA MONICA MTNS DUDLEYA

SCOTT'S VALLEY SPINEFLOWER	N-GRNHS GRWN CUT FLWRS OR GREENS N-OUTDR CONTAINER/FLD GRWN PLANTS
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SEASIDE BIRD'S-BEAK	BEANS (ALL OR UNSPEC) BEANS, DRIED-TYPE BEANS, SUCCULENT (OTHER THAN LIMA) BOK CHOY (WONG BOK) BROCCOLI CABBAGE CAULIFLOWER CELERY, GENERAL CHINESE CABBAGE (NAPPA, WON BOK, CELERY CABBAGE) LETTUCE, HEAD (ALL OR UNSPEC) LETTUCE, LEAF (ALL OR UNSPEC) N-OUTDR GRWN CUT FLWRS OR GREENS N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL PEAS, GENERAL PEPPERS (FRUITING VEGETABLE), (BELL,CHILI, ETC.) RANGELAND (ALL OR UNSPEC) SPINACH STRAWBERRY (ALL OR UNSPEC) UNCULTIVATED NON-AG AREAS (ALL OR UNSPEC) WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)
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Commodities In Proximity to Habitat
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SEBASTOPOL MEADOWFOAM

APPLE
BEETS, GENERAL
BLUEBERRY
CABBAGE
ENDIVE (ESCAROLE)
GRAPES, WINE
LETTUCE, LEAF (ALL OR UNSPEC)
MUSTARD, GENERAL
N-GRNHS GRWN CUT FLWRS OR GREENS
N-GRNHS GRWN PLANTS IN CONTAINERS
N-GRNHS GRWN TRNSPLNT/PRPGTV MTRL
N-OUTDR CONTAINER/FLD GRWN PLANTS
N-OUTDR GRWN CUT FLWRS OR GREENS
N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL
ORNAMENTAL TURF (ALL OR UNSPEC)
PEACH
PEAR
PLUM (INCLUDES WILD PLUMS FOR HUMAN
CONSUMPTION)
PRUNE
SPINACH
SQUASH (ALL OR UNSPEC)
TURNIP, GENERAL
UNCULTIVATED AGRICULTURAL AREAS (ALL OR
UNSPEC)
WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)

SHORT-LOBED BROOMRAPE

BROCCOLI
CABBAGE
CAULIFLOWER
CELERY, GENERAL
LETTUCE, HEAD (ALL OR UNSPEC)
N-GRNHS GRWN CUT FLWRS OR GREENS
N-GRNHS GRWN PLANTS IN CONTAINERS
N-OUTDR CONTAINER/FLD GRWN PLANTS
N-OUTDR GRWN CUT FLWRS OR GREENS
STRAWBERRY (ALL OR UNSPEC)
TOMATO

SHORTNOSE SUCKER

ALFALFA (FORAGE - FODDER) (ALFALFA HAY)
BARLEY, GENERAL
FORAGE - FODDER GRASSES (ALL OR UNSPEC)
(HAY)
HORSERADISH (ALL OR UNSPEC)
OATS, GENERAL

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by Species
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SHORTNOSE SUCKER	ONION (DRY, SPANISH, WHITE, YELLOW, RED, ETC.) PASTURES (ALL OR UNSPEC) PEAS, GENERAL POTATO (WHITE, IRISH, RED, RUSSET) RANGELAND (ALL OR UNSPEC) SUGARBEET, GENERAL UNCULTIVATED AGRICULTURAL AREAS (ALL OR UNSPEC) WHEAT, GENERAL
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SHOWY INDIAN CLOVER	APPLE GRAPES, WINE N-GRNHS GRWN CUT FLWRS OR GREENS N-GRNHS GRWN PLANTS IN CONTAINERS N-GRNHS GRWN TRNSPLNT/PRPGTV MTRL N-OUTDR CONTAINER/FLD GRWN PLANTS N-OUTDR GRWN CUT FLWRS OR GREENS PASTURES (ALL OR UNSPEC) RANGELAND (ALL OR UNSPEC) WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)
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SLENDER ORCUTT GRASS	ALFALFA (FORAGE - FODDER) (ALFALFA HAY) N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL OATS, GENERAL PASTURES (ALL OR UNSPEC) PEACH RICE, WILD (GRAIN CROP) UNCULTIVATED AGRICULTURAL AREAS (ALL OR UNSPEC) WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) WHEAT, GENERAL
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SLENDER-HORNED SPINEFLOWER	APPLE APRICOT BROCCOLI CABBAGE GRAPEFRUIT LEMON N-OUTDR CONTAINER/FLD GRWN PLANTS N-OUTDR GRWN CUT FLWRS OR GREENS OATS, GENERAL ONION (DRY, SPANISH, WHITE, YELLOW, RED, ETC.)
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SLENDER-HORNED SPINEFLOWER	ORANGE (ALL OR UNSPEC)
	PEACH
	POTATO (WHITE, IRISH, RED, RUSSET)
	SPINACH
	WHEAT, GENERAL
SMITHS BLUE BUTTERFLY	CABBAGE
	GRAPES, WINE
	LETTUCE, LEAF (ALL OR UNSPEC)
	N-OUTDR CONTAINER/FLD GRWN PLANTS
SOFT BIRD'S-BEAK	GRAPES, WINE
	OATS, GENERAL
	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)
SONOMA ALOPECURUS	APPLE
	BLUEBERRY
	FUMIGATION, OTHER
	GRAPES, WINE
	N-GRNHS GRWN PLANTS IN CONTAINERS
	N-OUTDR CONTAINER/FLD GRWN PLANTS
	N-OUTDR GRWN CUT FLWRS OR GREENS
	PEACH
	PLUM (INCLUDES WILD PLUMS FOR HUMAN CONSUMPTION)
	RECREATIONAL AREAS, TENNIS COURTS, PARKS, ETC.
SONOMA SPINEFLOWER	APPLE
	CABBAGE
	N-GRNHS GRWN PLANTS IN CONTAINERS
	N-OUTDR GRWN CUT FLWRS OR GREENS
	N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL
	OATS, GENERAL
	PASTURES (ALL OR UNSPEC)
SONOMA SUNSHINE	TURNIP, GENERAL
	APPLE
	CABBAGE
	CORN (FORAGE - FODDER)
	FORAGE - FODDER GRASSES (ALL OR UNSPEC)
	(HAY)
	GRAPES, WINE
	N-GRNHS GRWN PLANTS IN CONTAINERS

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SONOMA SUNSHINE	N-GRNHS GRWN TRNSPLNT/PRPGTV MTRL N-OUTDR CONTAINER/FLD GRWN PLANTS N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL OATS, GENERAL TURNIP, GENERAL UNCULTIVATED AGRICULTURAL AREAS (ALL OR UNSPEC) WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)
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SPRINGVILLE CLARKIA	FOREST TREES, FOREST LANDS (ALL OR UNSPEC)
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STEBBINS' MORNING-GLORY	GRAPES, WINE
<hr/>	
STEPHENS KANGAROO RAT	ALFALFA (FORAGE - FODDER) (ALFALFA HAY) APPLE AVOCADO (ALL OR UNSPEC) BARLEY, GENERAL BEANS (ALL OR UNSPEC) CABBAGE CELERY, GENERAL CHIVE (SIBERICUM) CILANTRO (CHINESE PARSLEY, CORIANDER LEAVES) CORN (FORAGE - FODDER) CORN, HUMAN CONSUMPTION CUCUMBER (PICKLING, CHINESE, ETC.) DILL ENDIVE (ESCAROLE) FLAVORING AND SPICE CROPS (ALL OR UNSPEC) GRAPEFRUIT GRAPES GRAPES, WINE KALE LEMON LETTUCE, LEAF (ALL OR UNSPEC) LIME (MEXICAN LIME, ETC.) MINT (ALL OR UNSPEC) MUSTARD, CURLED (MIZUNA) MUSTARD, GENERAL N-GRNHS GRWN CUT FLWRS OR GREENS N-GRNHS GRWN PLANTS IN CONTAINERS N-GRNHS GRWN TRNSPLNT/PRPGTV MTRL N-OUTDR CONTAINER/FLD GRWN PLANTS N-OUTDR GRWN CUT FLWRS OR GREENS

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STEPHENS KANGAROO RAT	N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL OATS, GENERAL ONION (DRY, SPANISH, WHITE, YELLOW, RED, ETC.) ONIONS (GREEN) ORANGE (ALL OR UNSPEC) PARSLEY (LEAFY VEGETABLE) PASTURES (ALL OR UNSPEC) PEACH PEPPERS (FRUITING VEGETABLE), (BELL, CHILI, ETC.) POTATO (WHITE, IRISH, RED, RUSSET) PUMPKIN RASPBERRY (ALL OR UNSPEC) SAFFLOWER, GENERAL SAGE (ALL OR UNSPEC) (FLAVORING AND SPICE CROP) SPINACH STRAWBERRY (ALL OR UNSPEC) TARRAGON (ESTRAGON) TOMATO UNCULTIVATED AGRICULTURAL AREAS (ALL OR UNSPEC) WATERMELONS WHEAT, GENERAL
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STICKY DUDLEYA	CITRUS FRUITS (ALL OR UNSPEC) N-GRNHS GRWN PLANTS IN CONTAINERS N-OUTDR CONTAINER/FLD GRWN PLANTS N-OUTDR GRWN CUT FLWRS OR GREENS N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL
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STRIPED ADOBE LILY	AVOCADO (ALL OR UNSPEC) CORN (FORAGE - FODDER) LEMON NECTARINE OATS, GENERAL OLIVE (ALL OR UNSPEC) ORANGE (ALL OR UNSPEC) PASTURES (ALL OR UNSPEC) PEACH PECAN PLUM (INCLUDES WILD PLUMS FOR HUMAN CONSUMPTION) POMEGRANATE (MISCELLANEOUS FRUIT)

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STRIPED ADOBE LILY

QUINCE
RANGELAND (ALL OR UNSPEC)
UNCULTIVATED AGRICULTURAL AREAS (ALL OR
UNSPEC)
WHEAT, GENERAL

SUCCULENT OWL'S-CLOVER

ALMOND
CORN (FORAGE - FODDER)
GRAPES, WINE
LEMON
OLIVE (ALL OR UNSPEC)
ORANGE (ALL OR UNSPEC)
PISTACHIO (PISTACHE NUT)
PLUM (INCLUDES WILD PLUMS FOR HUMAN
CONSUMPTION)
WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)
WHEAT, GENERAL

SUISUN SHREW

ALFALFA (FORAGE - FODDER) (ALFALFA HAY)
APRICOT
BEANS, DRIED-TYPE
CHRISTMAS TREE PLANTATIONS
GRAPES, WINE
OATS, GENERAL
ORNAMENTAL TURF (ALL OR UNSPEC)
PEACH
PEAR
PEPPERS (FRUITING VEGETABLE), (BELL, CHILI,
ETC.)
PUMPKIN
SAFFLOWER, GENERAL
SQUASH (WINTER) (HUBBARD SQUASH, CALABAZA,
ETC.)
SUGARBEET, GENERAL
SUNFLOWER, GENERAL
TOMATO
UNCULTIVATED AGRICULTURAL AREAS (ALL OR
UNSPEC)
WHEAT, GENERAL

SACRAMENTO SPLITTAIL

ALFALFA (FORAGE - FODDER) (ALFALFA HAY)
ALMOND
APPLE
BARLEY, GENERAL

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SACRAMENTO SPLITTAIL

BEANS (ALL OR UNSPEC)
BEANS, DRIED-TYPE
BEETS, GENERAL
CABBAGE
CHERRY
COLE CROPS (ALL OR UNSPEC)
COLLARDS
CORN (FORAGE - FODDER)
CORN, HUMAN CONSUMPTION
GRAPES
GRAPES, WINE
KALE
KIWI FRUIT
MELONS
MUSTARD, GENERAL
N-OUTDR GRWN CUT FLWRS OR GREENS
N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL
NECTARINE
OATS (FORAGE - FODDER)
OATS, GENERAL
ONIONS (GREEN)
ORNAMENTAL TURF (ALL OR UNSPEC)
PEACH
PEAR
PEPPERS (FRUITING VEGETABLE), (BELL, CHILI,
ETC.)
PISTACHIO (PISTACHE NUT)
PLUM (INCLUDES WILD PLUMS FOR HUMAN
CONSUMPTION)
PRUNE
PUMPKIN
RADISH
RICE (ALL OR UNSPEC)
SAFFLOWER, GENERAL
SOIL APPLICATION, PREPLANT-OUTDOOR
(SEEDBEDS, ETC.)
SORGHUM/MILO GENERAL
SPINACH
SQUASH (ALL OR UNSPEC)
SUGARBEET, GENERAL
SUNFLOWER, GENERAL
SWISS CHARD (SPINACH BEET)
TOMATO
TOMATOES, FOR PROCESSING/CANNING
UNCULTIVATED AGRICULTURAL AREAS (ALL OR

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SACRAMENTO SPLITTAIL	UNSPEC)
SACRAMENTO SPLITTAIL	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)
	WHEAT, GENERAL
<hr/>	
TAHOE YELLOW CRESS	N-OUTDR CONTAINER/FLD GRWN PLANTS
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THREAD-LEAVED BRODIAEA	AVOCADO (ALL OR UNSPEC)
	BARLEY, GENERAL
	BEANS (ALL OR UNSPEC)
	CORN, HUMAN CONSUMPTION
	CUCUMBER (PICKLING, CHINESE, ETC.)
	EGGPLANT (ORIENTAL EGGPLANT)
	FLAVORING AND SPICE CROPS (ALL OR UNSPEC)
	GRAPEFRUIT
	LEMON
	LIME (MEXICAN LIME, ETC.)
	N-GRNHS GRWN CUT FLWRS OR GREENS
	N-GRNHS GRWN PLANTS IN CONTAINERS
	N-GRNHS GRWN TRNSPLNT/PRPGTV MTRL
	N-OUTDR CONTAINER/FLD GRWN PLANTS
	N-OUTDR GRWN CUT FLWRS OR GREENS
	OATS, GENERAL
	ORANGE (ALL OR UNSPEC)
	PEAS, GENERAL
	PEPPERS (CHILI TYPE) (FLAVORING AND SPICE CROP)
	PEPPERS (FRUITING VEGETABLE), (BELL, CHILI, ETC.)
	PERSIMMON
	SQUASH (ALL OR UNSPEC)
	STRAWBERRY (ALL OR UNSPEC)
	TOMATO
	WHEAT, GENERAL
<hr/>	
TIDESTROM'S LUPINE	ARTICHOKE (GLOBE) (ALL OR UNSPEC)
	N-OUTDR GRWN CUT FLWRS OR GREENS
<hr/>	
TIDEWATER GOBY	APPLE
	APRICOT
	ARTICHOKE (GLOBE) (ALL OR UNSPEC)
	AVOCADO (ALL OR UNSPEC)
	BARLEY, GENERAL
	BEANS (ALL OR UNSPEC)
	BOK CHOY (WONG BOK)

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TIDEWATER GOBY

BOYSENBERRY (BOYSENS)
BROCCOLI
BRUSSELS SPROUTS
CABBAGE
CAULIFLOWER
CELERY, GENERAL
CHICORY (ALL OR UNSPEC)
CHINESE CABBAGE (NAPPA, WON BOK, CELERY
CABBAGE)
CHINESE GREENS, CHINESE LEAFY VEGETABLES
CORN, HUMAN CONSUMPTION
CUCUMBER (PICKLING, CHINESE, ETC.)
EGGPLANT (ORIENTAL EGGPLANT)
ENDIVE (ESCAROLE)
GAI LON
GRAPEFRUIT
LEMON
LETTUCE, HEAD (ALL OR UNSPEC)
LETTUCE, LEAF (ALL OR UNSPEC)
MUSHROOMS
N-GRNHS GRWN CUT FLWRS OR GREENS
N-GRNHS GRWN PLANTS IN CONTAINERS
N-GRNHS GRWN TRNSPLNT/PRPGTV MTRL
N-OUTDR CONTAINER/FLD GRWN PLANTS
N-OUTDR GRWN CUT FLWRS OR GREENS
N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL
OATS, GENERAL
ONION (DRY, SPANISH, WHITE, YELLOW, RED,
ETC.)
ONIONS (GREEN)
ORANGE (ALL OR UNSPEC)
PARSLEY (LEAFY VEGETABLE)
PASTURES (ALL OR UNSPEC)
PEAS, GENERAL
PEPPERS (FRUITING VEGETABLE), (BELL, CHILI,
ETC.)
RASPBERRY (ALL OR UNSPEC)
SPINACH
SQUASH (ALL OR UNSPEC)
STRAWBERRY (ALL OR UNSPEC)
TOMATO
UNCULTIVATED AGRICULTURAL AREAS (ALL OR
UNSPEC)
UNCULTIVATED NON-AG AREAS (ALL OR UNSPEC)

Commodities In Proximity to Habitat
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TIPTON KANGAROO RAT	ALFALFA (FORAGE - FODDER) (ALFALFA HAY) ALMOND BARLEY, GENERAL BEANS, DRIED-TYPE CANTALOUPE CORN (FORAGE - FODDER) COTTON, GENERAL GRAPES GRAPES, WINE NECTARINE OATS, GENERAL OLIVE (ALL OR UNSPEC) ORANGE (ALL OR UNSPEC) PEACH PEAR PECAN SAFFLOWER, GENERAL SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS, ETC.) SUGARBEET, GENERAL UNCULTIVATED AGRICULTURAL AREAS (ALL OR UNSPEC) WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) WHEAT, GENERAL
TREE-ANEMONE	APPLE
UNARMORED THREESPIKE STICKLEBACK	ALFALFA (FORAGE - FODDER) (ALFALFA HAY) BARLEY, GENERAL BEANS, DRIED-TYPE BROCCOLI CUCUMBER (PICKLING, CHINESE, ETC.) GRAPEFRUIT IRRIGATION SYSTEMS (DITCHES, CANAL BANKS, ETC.) KALE LEMON LETTUCE, LEAF (ALL OR UNSPEC) ORANGE (ALL OR UNSPEC) PARSLEY (LEAFY VEGETABLE) PEPPERS (FRUITING VEGETABLE), (BELL, CHILI, ETC.) RIGHTS OF WAY SPINACH TOMATO

Commodities In Proximity to Habitat
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UNARMORED THREESPINE STICKLEBACK

WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)

VAIL LAKE CEANOETHUS

GRAPEFRUIT

VALLEY ELDERBERRY LONGHORN BEETLE

ALFALFA (FORAGE - FODDER) (ALFALFA HAY)
ALMOND
APPLE
APRICOT
ASPARAGUS (SPEARS, FERNS, ETC.)
AVOCADO (ALL OR UNSPEC)
BARLEY, GENERAL
BEANS (ALL OR UNSPEC)
BEANS, DRIED-TYPE
BOK CHOY (WONG BOK)
CABBAGE
CANTALOUPE
CARROTS, GENERAL
CHERRY
CITRUS FRUITS (ALL OR UNSPEC)
COLLARDS
CORN (FORAGE - FODDER)
CORN, HUMAN CONSUMPTION
COTTON, GENERAL
CUCUMBER (PICKLING, CHINESE, ETC.)
GRAPEFRUIT
GRAPES
GRAPES, WINE
GRASSES GROWN FOR SEED (ALL OR UNSPEC)
KALE
KIWI FRUIT
LEMON
LETTUCE, LEAF (ALL OR UNSPEC)
MELONS
MUSTARD, GENERAL
N-OUTDR GRWN CUT FLWRS OR GREENS
N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL
NECTARINE
OATS (FORAGE - FODDER)
OATS, GENERAL
OLIVE (ALL OR UNSPEC)
ONION (DRY, SPANISH, WHITE, YELLOW, RED,
ETC.)
ORANGE (ALL OR UNSPEC)
ORNAMENTAL TURF (ALL OR UNSPEC)
PASTURES (ALL OR UNSPEC)

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VALLEY ELDERBERRY LONGHORN BEETLE

PEACH
PEAR
PEPPERS (FRUITING VEGETABLE), (BELL, CHILI,
ETC.)
PERSIMMON
PLUM (INCLUDES WILD PLUMS FOR HUMAN
CONSUMPTION)
PRUNE
PUMPKIN
RANGELAND (ALL OR UNSPEC)
RICE (ALL OR UNSPEC)
SAFFLOWER, GENERAL
SOIL APPLICATION, PREPLANT-OUTDOOR
(SEEDBEDS, ETC.)
SQUASH (ALL OR UNSPEC)
STRAWBERRY (ALL OR UNSPEC)
SUDANGRASS (FORAGE - FODDER) (SORGHUM
SUDANESE)
SUGARBEET, GENERAL
SUNFLOWER, GENERAL
SWEET POTATO
TOMATO
TOMATOES, FOR PROCESSING/CANNING
UNCULTIVATED AGRICULTURAL AREAS (ALL OR
UNSPEC)
UNCULTIVATED NON-AG AREAS (ALL OR UNSPEC)
WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)
WATERMELONS
WHEAT, GENERAL

VERITY'S DUDLEYA

AVOCADO (ALL OR UNSPEC)
BEETS, GENERAL
BROCCOLI
CABBAGE
CARROTS, GENERAL
CELERY, GENERAL
CORN, HUMAN CONSUMPTION
ENDIVE (ESCAROLE)
GRASSES GROWN FOR SEED (ALL OR UNSPEC)
LEEK
LEMON
LETTUCE, HEAD (ALL OR UNSPEC)
LETTUCE, LEAF (ALL OR UNSPEC)
MUSTARD, GENERAL
N-GRNHS GRWN CUT FLWRS OR GREENS

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VERITY'S DUDLEYA

N-OUTDR GRWN CUT FLWRS OR GREENS
ONION (DRY, SPANISH, WHITE, YELLOW, RED,
ETC.)
ONIONS (GREEN)
ORNAMENTAL TURF (ALL OR UNSPEC)
PARSLEY (LEAFY VEGETABLE)
PEPPERS (CHILI TYPE) (FLAVORING AND SPICE
CROP)
PEPPERS (FRUITING VEGETABLE), (BELL, CHILI,
ETC.)
RADISH
RIGHTS OF WAY
SPINACH
SQUASH (ALL OR UNSPEC)
STRAWBERRY (ALL OR UNSPEC)
TOMATO
TURNIP, GENERAL

VERNAL POOL FAIRY SHRIMP

ALFALFA (FORAGE - FODDER) (ALFALFA HAY)
ALMOND
APPLE
APRICOT
ASPARAGUS (SPEARS, FERNS, ETC.)
BARLEY, GENERAL
BEANS, DRIED-TYPE
CLOVER (ALL OR UNSPEC) (FORAGE - FODDER)
CORN (FORAGE - FODDER)
CORN, HUMAN CONSUMPTION
COTTON, GENERAL
DILL
GRAPEFRUIT
GRAPES
GRAPES, WINE
LEMON
N-OUTDR CONTAINER/FLD GRWN PLANTS
N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL
NECTARINE
OATS (FORAGE - FODDER)
OATS, GENERAL
OLIVE (ALL OR UNSPEC)
ORANGE (ALL OR UNSPEC)
PASTURES (ALL OR UNSPEC)
PEACH
PEAR
PLUM (INCLUDES WILD PLUMS FOR HUMAN

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VERNAL POOL FAIRY SHRIMP
VERNAL POOL FAIRY SHRIMP

CONSUMPTION)
POMEGRANATE (MISCELLANEOUS FRUIT)
PRUNE
QUINCE
RANGELAND (ALL OR UNSPEC)
RICE (ALL OR UNSPEC)
SAFFLOWER, GENERAL
STONE FRUITS (ALL OR UNSPEC)
STRAWBERRY (ALL OR UNSPEC)
SUDANGRASS (FORAGE - FODDER) (SORGHUM
SUDANESE)
SUGARBEET, GENERAL
SUNFLOWER, GENERAL
SWEET POTATO
TANGERINE (MANDARIN, SATSUMA, MURCOTT,
ETC.)
TARRAGON (ESTRAGON)
TOMATO
TOMATOES, FOR PROCESSING/CANNING
UNCULTIVATED AGRICULTURAL AREAS (ALL OR
UNSPEC)
WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)
WHEAT, GENERAL

VERNAL POOL TADPOLE SHRIMP

ALFALFA (FORAGE - FODDER) (ALFALFA HAY)
ALMOND
BEANS, SUCCULENT (OTHER THAN LIMA)
CHERRY
CLOVER (ALL OR UNSPEC) (FORAGE - FODDER)
CORN (FORAGE - FODDER)
CORN, HUMAN CONSUMPTION
COTTON, GENERAL
GRAPES
N-OUTDR CONTAINER/FLD GRWN PLANTS
N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL
OATS (FORAGE - FODDER)
OATS, GENERAL
OLIVE (ALL OR UNSPEC)
ORANGE (ALL OR UNSPEC)
PEACH
PEAR
PISTACHIO (PISTACHE NUT)
PLUM (INCLUDES WILD PLUMS FOR HUMAN
CONSUMPTION)
PRUNE

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VERNAL POOL TADPOLE SHRIMP

QUINCE
RICE (ALL OR UNSPEC)
SAFFLOWER, GENERAL
SORGHUM/MILO GENERAL
STONE FRUITS (ALL OR UNSPEC)
STRAWBERRY (ALL OR UNSPEC)
SUDANGRASS (FORAGE - FODDER) (SORGHUM
SUDANESE)
SUGARBEET, GENERAL
SWEET POTATO
TOMATO
TOMATOES, FOR PROCESSING/CANNING
UNCULTIVATED AGRICULTURAL AREAS (ALL OR
UNSPEC)
WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)
WHEAT, GENERAL

VINE HILL CLARKIA

APPLE
GRAPES, WINE

WESTERN LILY

COLE CROPS (ALL OR UNSPEC)
N-GRNHS GRWN CUT FLWRS OR GREENS
N-OUTDR CONTAINER/FLD GRWN PLANTS

WESTERN SNOWY PLOVER

ALFALFA (FORAGE - FODDER) (ALFALFA HAY)
ARTICHOKE (GLOBE) (ALL OR UNSPEC)
AVOCADO (ALL OR UNSPEC)
BARLEY, GENERAL
BEANS (ALL OR UNSPEC)
BOK CHOY (WONG BOK)
BOYSENBERRY (BOYSENS)
BROCCOLI
BRUSSELS SPROUTS
CABBAGE
CAULIFLOWER
CELERY, GENERAL
CHINESE CABBAGE (NAPPA, WON BOK, CELERY
CABBAGE)
CHINESE GREENS, CHINESE LEAFY VEGETABLES
COLLARDS
CORN (FORAGE - FODDER)
COTTON, GENERAL
CUCUMBER (PICKLING, CHINESE, ETC.)
EGGPLANT (ORIENTAL EGGPLANT)

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WESTERN SNOWY PLOVER

ENDIVE (ESCAROLE)
GAI LON
KALE
LEAFY VEGETABLES (ALL OR UNSPEC)
LEEK
LEMON
LETTUCE, HEAD (ALL OR UNSPEC)
LETTUCE, LEAF (ALL OR UNSPEC)
MUSHROOMS
MUSTARD, GENERAL
N-GRNHS GRWN CUT FLWRS OR GREENS
N-GRNHS GRWN PLANTS IN CONTAINERS
N-GRNHS GRWN TRNSPLNT/PRPGTV MTRL
N-OUTDR CONTAINER/FLD GRWN PLANTS
N-OUTDR GRWN CUT FLWRS OR GREENS
N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL
OATS (FORAGE - FODDER)
OATS, GENERAL
ONION (DRY, SPANISH, WHITE, YELLOW, RED,
ETC.)
ONIONS (GREEN)
PARSLEY (LEAFY VEGETABLE)
PASTURES (ALL OR UNSPEC)
PEAS, GENERAL
PEPPERS (CHILI TYPE) (FLAVORING AND SPICE
CROP)
PEPPERS (FRUITING VEGETABLE), (BELL, CHILI,
ETC.)
PIMENTO (PIMIENTO TYPE PEPPER)
POTATO (WHITE, IRISH, RED, RUSSET)
RADISH
RASPBERRY (ALL OR UNSPEC)
RICE (ALL OR UNSPEC)
SAFFLOWER, GENERAL
SPINACH
SQUASH (ALL OR UNSPEC)
SQUASH (SUMMER)
STRAWBERRY (ALL OR UNSPEC)
SUGARBEET, GENERAL
SWISS CHARD (SPINACH BEET)
TOMATO
TOMATOES, FOR PROCESSING/CANNING
TURNIP, GENERAL
UNCULTIVATED AGRICULTURAL AREAS (ALL OR
UNSPEC)

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by Species
(from section-indexed 1997 NDDB and 1995 Pesticide Use Report - by section)

WESTERN SNOWY PLOVER	UNCULTIVATED NON-AG AREAS (ALL OR UNSPEC) VEGETABLES (ALL OR UNSPEC) WHEAT, GENERAL
WHITE SEDGE	APPLE BEETS, GENERAL CHIVE (SIBERICUM) ENDIVE (ESCAROLE) GRAPES, WINE LETTUCE, LEAF (ALL OR UNSPEC) MUSTARD, GENERAL N-OUTDR CONTAINER/FLD GRWN PLANTS N-OUTDR GRWN CUT FLWRS OR GREENS PEACH PEAR PUMPKIN SPINACH SQUASH (ALL OR UNSPEC) SQUASH (SUMMER) SQUASH (WINTER) (HUBBARD SQUASH, CALABAZA, ETC.) TOMATO
WHITE-RAYED PENTACHAETA	N-GRNHS GRWN CUT FLWRS OR GREENS
WILLOWY MONARDELLA	AVOCADO (ALL OR UNSPEC) N-OUTDR CONTAINER/FLD GRWN PLANTS
WOLF'S EVENING-PRIMROSE	TOMATO
YADON'S PIPERIA	FLAVORING AND SPICE CROPS (ALL OR UNSPEC) MUSHROOMS N-GRNHS GRWN CUT FLWRS OR GREENS N-OUTDR GRWN CUT FLWRS OR GREENS N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL OATS, GENERAL PASTURES (ALL OR UNSPEC) STRAWBERRY (ALL OR UNSPEC) UNCULTIVATED NON-AG AREAS (ALL OR UNSPEC)
YUMA CLAPPER RAIL	ALFALFA (FORAGE - FODDER) (ALFALFA HAY) ASPARAGUS (SPEARS, FERNS, ETC.) BARLEY, GENERAL

Commodities In Proximity to Habitat
of Federally Listed Species and Candidate Species in California
by Species
(from section-indexed 1997 NDDB and 1995 Pesticide Use Report - by section)

YUMA CLAPPER RAIL

BERMUDAGRASS (FORAGE - FODDER)
BROCCOLI
CABBAGE
CANTALOUPE
CARROTS, GENERAL
CAULIFLOWER
COLLARDS
CORN, HUMAN CONSUMPTION
COTTON, GENERAL
GARLIC
LETTUCE, HEAD (ALL OR UNSPEC)
LETTUCE, LEAF (ALL OR UNSPEC)
MELONS
ONION (DRY, SPANISH, WHITE, YELLOW, RED,
ETC.)
POTATO (WHITE, IRISH, RED, RUSSET)
SUDANGRASS (FORAGE - FODDER) (SORGHUM
SUDANESE)
SUGARBEET, GENERAL
UNCULTIVATED AGRICULTURAL AREAS (ALL OR
UNSPEC)
UNCULTIVATED NON-AG AREAS (ALL OR UNSPEC)
WATERMELONS
WHEAT, GENERAL